ISSN 0375-9601

PHYSICS LETTERS A

MASTER INDEX TO VOLUMES 191–200

NORTH-HOLLAND

PHYSICS LETTERS A

A journal devoted to the rapid publication of short communications in all fields of Physics excluding Nuclear Physics and Particle Physics.

INSTRUCTIONS TO AUTHORS

Submission: Contributions, written in English, should be sent to the editor whose expertise covers the research reported and with whom the author can communicate efficiently.

Editorial Board, addresses and primary interests:

V.M. AGRANOVICH
Institute of Spectroscopy,
Russian Academy of Sciences,
Troitsk, Moscow obl. 142092, Russian Federation
E-mail: agran@theor.isan.msk.su; Fax: +7 095 3340224

Condensed matter physics
Theoretical physics
Statistical properties of condensed matter

A.R. BISHOP
MS-B262, Theoretical Division and Center for Nonlinear Studies,
Los Alamos National Laboratory,
Los Alamos, NM 87545, USA
E-mail: arb@dove.lanl.gov; Fax: +1 505 6653003

Nonlinear science
Condensed matter physics

C.R. DOERING
MS-B262, Center for Nonlinear Studies,
Los Alamos National Laboratory,
Los Alamos, NM 87545, USA
E-mail: doering@cnls.lanl.gov; Fax: +1 505 6652659

Nonlinear science
Statistical physics

J. FLOUQUET
CRTBT/CNRS,
Boîte Postale 166, F-38042 Grenoble Cedex 9, France
Fax: +33 76 855610

Condensed matter physics

A.P. FORDY
Centre for Nonlinear Studies
and Department of Applied Mathematical Studies,
University of Leeds,
Leeds LS2 9JT, UK
E-mail: amt6za@leeds.ac.uk; Fax: +44 113 2429925

Nonlinear science
Mathematical physics

B. FRICKE
Fachbereich Physik, Universität Kassel,
Heinrich-Plett-Strasse 40, 34132 Kassel, Germany
E-mail: pla@physik.uni-kassel.de; Fax: +49 561 8044008

Atomic, molecular and cluster physics

P.R. HOLLAND
School of Interdisciplinary Sciences,
University of the West of England,
Coldharbour Lane, Frenchay,
Bristol BS16 1QY, UK
Fax: +44 117 9762502

General physics
Quantum mechanics
Quantum optics
Gravitation

A. LAGENDIJK
Van der Waals–Zeeman Laboratorium, Universiteit van Amsterdam,
Valckenierstraat 65–67, 1018 XE Amsterdam, The Netherlands
E-mail: izwart@phys.uva.nl; Fax: +31 20 5255788

Condensed matter physics
Optical physics

M. PORKOLAB
Plasma Fusion Center, NW17-288,
Massachusetts Institute of Technology,
175 Albany Street, Cambridge, MA 02139, USA
E-mail: arlington@pfc.mit.edu; Fax: +1 617 2530238

Plasma and fluid physics
Statistical properties of plasmas and fluids

L.J. SHAM
Department of Physics, 0319,
University of California, San Diego,
9500 Gilman Drive, La Jolla, CA 92093-0319, USA
E-mail: lusham@ucsd.edu; Fax: +1 619 4590336

Condensed matter physics

J.P. VIGIER
Laboratoire de Gravitation et Cosmologie Rélativistes,
Université Pierre et Marie Curie,
Tour 22-12, 4ème étage, Boîte 142,
4 Place Jussieu, 75252 Paris Cedex 05, France
Fax: +33 1 40510661

General physics
Quantum mechanics

In case of doubt, contributions can be submitted directly to the publisher addressed to Physics Letters A, Elsevier Science B.V., P.O. Box 103, 1000 AC Amsterdam, The Netherlands. However, it should be realized that such papers will have to be forwarded to one of the editors, which will result in some delay.

US mailing notice – Physics Letters A (ISSN 0375-9601) is published weekly by Elsevier Science B.V. (Molenwerf 1, Postbus 211, 1000 AE Amsterdam, The Netherlands). Annual subscription price in the USA US$ 2634.00 (US$ price valid in North, Central and South America only), including air speed delivery. Second class postage paid at Jamaica, NY 11431.

USA POSTMASTERS: Send address changes to Physics Letters A, Publications Expediting, Inc., 200 Meacham Avenue, Elmont, NY 11003. Airfreight and mailing in the USA by Publication Expediting.

Continued

Published weekly

Printed in The Netherlands

PHYSICS LETTERS A

PHYSICS LETTERS A

Editors

V.M. Agranovich, *Moscow*, A.R. Bishop, *Los Alamos*,
C.R. Doering, *Los Alamos*, J. Flouquet, *Grenoble*,
A.P. Fordy, *Leeds*, B. Fricke, *Kassel*,
P.R. Holland, *Bristol*, A. Lagendijk, *Amsterdam*,
M. Porkolab, *Cambridge, MA*, L.J. Sham, *La Jolla*,
J.P. Vigier, *Paris*

PHYSICS LETTERS A

EDITORS

V.M. AGRANOVICH
MOSCOW

A.R. BISHOP
LOS ALAMOS

C.R. DOERING
LOS ALAMOS

J. FLOUQUET
GRENOBLE

A.P. FORDY
LEEDS

B. FRICKE
KASSEL

P.R. HOLLAND
BRISTOL

A. LAGENDIJK
AMSTERDAM

M. PORKOLAB
CAMBRIDGE, MA

L.J. SHAM
LA JOLLA

J.P. VIGIER
PARIS

MASTER INDEX TO VOLUMES 191–200

ELSEVIER
Amsterdam–Lausanne–New York–Oxford–Shannon–Tokyo

© 1995 Elsevier Science B.V. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the written permission of the Publisher, Elsevier Science B.V., Copyright and Permissions Department, P.O. Box 521, 1000 AM Amsterdam, The Netherlands.
Special regulations for authors. Upon acceptance of an article by the journal, the author(s) will be asked to transfer copyright of the article to the publisher. This transfer will ensure the widest possible dissemination of information.
Special regulations for readers in the USA. This journal has been registered with the Copyright Clearance Center, Inc. Consent is given for copying of articles for personal or internal use, or for the personal use of specific clients. This consent is given on the condition that the copier pays through the Center the per-copy fee stated in the code on the first page of each article for copying beyond that permitted by Sections 107 or 108 of the US Copyright Law. The appropriate fee should be forwarded with a copy of the first page of the article to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA. If no code appears in an article, the author has not given broad consent to copy and permission to copy must be obtained directly from the author. The fees indicated on the first page of an article in this issue will apply retroactively to all articles published in the journal, regardless of the year of publication. This consent does not extend to other kinds of copying, such as for general distribution, resale, advertising and promotion purposes, or for creating new collective works. Special written permission must be obtained from the publisher for such copying.
No responsibility is assumed by the Publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Although all advertising material is expected to conform to ethical standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.

♾ The paper used in this publication meets the requirements of ANSI/NISO 239.48-1992 (Permanence of Paper).

Printed in The Netherlands

ELSEVIER

1995

PHYSICS LETTERS A

Physics Letters A 200 (1995) 1–64

Master index to volumes 191–200

Abe, S., The Pegg–Barnett phase-operator formalism as a q-deformed theory: limiting procedure and weak deformation 200 (1995) 239
Aceituno, P., see Hernández-Cabrera, A. 192 (1994) 269; 200 (1995) 65
Acikgoz, I., A.O. Barut, J. Kraus and N. Ünal, Self-field quantum electrodynamics without infinities. A new calculation of vacuum polarization 198 (1995) 126
Adam, P., see Kiss, T. 192 (1994) 311
Adler, M., T. Shiota and P. van Moerbeke, From the w_∞-algebra to its central extension: a τ-function approach 194 (1994) 33
Agranovich, V.M. and K.N. Ilinski, Dielectric–metal phase transition in a system of interacting charge-transfer excitons 191 (1994) 309
Agrawal, A., see Baluja, K.L. 198 (1995) 225
Ågren, H., see Gel'mukhanov, F. 193 (1994) 375
Agüero-Granados, M.A., Bubbles of the ϕ^6-model and their quantum stability 199 (1995) 185
Aguirregabiria, J.M., A. Hernández and M. Rivas, The penetration of electric fields produced by moving charges into a hollow conducting sphere 198 (1995) 6
Alagesan, T., see Porsezian, K. 198 (1995) 378
Albano, A.M., see Rapp, P.E. 192 (1994) 27
Alekseev, K.N., G.P. Berman and D.K. Campbell, Dynamical instabilities and deterministic chaos in ballistic electron motion in semiconductor superlattices 193 (1994) 54
Alexe-Ionescu, A.L., R. Barberi, G. Barbero and M. Giocondo, Temperature surface transitions in nematic liquid crystals. Elastic model 195 (1994) 227
Alfimov, G.L. and V.P. Silin, On small perturbations of stationary states in a nonlinear nonlocal model of a Josephson junction 198 (1995) 105
Alkan, B., see Ünal, B. 191 (1994) 25
Allen, S.S., see Alphonso-Gibbs, J.A. 195 (1994) 253
Almeida, R., see Colmenares, P.J. 199 (1995) 163
Alphonso-Gibbs, J.A., S.S. Allen and S.L. Richardson, Transmission coefficients for resonant tunneling in multi-barrier graded quantum well semiconductor heterostructures 195 (1994) 253
Alvarez-Ramireź, J. and F. Vargas-Villamil, State estimation for a class of nonlinear oscillators with chaotic attractor 197 (1995) 116
Amand, T., X. Marie, B. Baylac, B. Dareys, J. Barrau, M. Brousseau, R. Planel and D.J. Dunstan, Enhanced exciton blue shift in spin polarized dense exciton system in quantum wells 193 (1994) 105
Ambika, G. and V.M. Nandakumaran, The quantum effects in quadratically damped systems 192 (1994) 331
Amuda, R., see Daniel, M. 191 (1994) 46
Amusia, M.Ya. and A.I. Mikhailov, Double electron ionization in Compton scattering of high energy photons by helium atoms 199 (1995) 209

Anada, H., see Kayama, Y. 198 (1995) 23
Anagnostopoulos, D.F., G.L. Borchert and St. Lenz, Strong dynamical effects in the $K\beta_2$ and $L\gamma_{2,3}$ X-ray emission spectra of lanthanum 194 (1994) 93
Anandan, J., Topological and geometrical phases due to gravitational field with curvature and torsion 195 (1994) 284
Ananikian, N.S. and R.R. Shcherbakov, Reduction of a Z(3) gauge theory on the flat lattices to the spin-1 BEG model 200 (1995) 27
Ananikian, N.S. and K.A. Oganessyan, Multisite antiferromagnetic Ising spin model: phase transition through doubling bifurcation 200 (1995) 205
Anderson, L.W., see Childs, M.A. 194 (1994) 119
Andreani, L.C., Exciton-polaritons in superlattices 192 (1994) 99
Andreev, V.A., Parasupersymmetry in quantum optics 194 (1994) 272
Angelescu, N., S. Romano and V.A. Zagrebnov, On long-range order in low-dimensional lattice-gas models of nematic liquid crystals 200 (1995) 433
Angelucci, A., S. Sorella and D. Poilblanc, Large physical spin approach for strongly correlated electrons 198 (1995) 145
Anishchenko, V.S., T. Kapitaniak, M.A. Safonova and O.V. Sosnovzeva, Birth of double–double scroll attractor in coupled Chua circuits 192 (1994) 207
Ansaldo, E.J., see Noakes, D.R. 199 (1995) 107
Antonyuk, B.P. and S.F. Musichenko, Electron–hole self-organization and refractive index fluctuations in amorphous semiconductors 193 (1994) 403
Aparicio, J.P., F.H. Gaioli and E.T. Garcia Alvarez, Interpretation of the evolution parameter of the Feynman parametrization of the Dirac equation 200 (1995) 233
Aravind, P.K., To what extent do mixed states violate the Bell inequalities? 200 (1995) 345
Arimondo, E., see Mannella, R. 197 (1995) 25
Arzhnikov, A.K. and L.V. Dobysheva, The Stoner excitations in disordered metal–metalloid alloys 195 (1994) 176
Ashwin, P., J. Buescu and I. Stewart, Bubbling of attractors and synchronisation of chaotic oscillators 193 (1994) 126
Atutov, S.N., S.V. Plotnikov, S.P. Pod'yachev and A.M. Shalagin, Light-induced drift of an optically thick cloud of sodium vapor 193 (1994) 179
Audretsch, J., R. Müller and M. Holzmann, Relation between energy shifts and relaxation rates for a small system coupled to a reservoir 199 (1995) 151
Auner, G.W., see Huang, D. 200 (1995) 459
Au Yeung, T.C., L.H. Hong, S.W. Gu, S.L. Kho and E.M.C. Wong, Impurity magnetopolaron effects in parabolic quantum wires 192 (1994) 91
Avan, J. and E. Billey, Observable algebras for the rational and trigonometric Euler–Calogero–Moser Models 198 (1995) 183
Avancini, S.S., see Bonatsos, D. 192 (1994) 192
Avinash, K. and A. Sen, A model for the fine structure of Saturn's rings 194 (1994) 241
Aytür, O., see Hakioğlu, T. 194 (1994) 304

Badurek, G., Y.D. Zhang, G. Krenn and J. Summhammer, Apparent anyonic behaviour of the neutron wavefunction in the time domain 194 (1994) 26
Badurek, G., see Zhang, Y.D. 196 (1994) 141
Bagchi, B. and P.K. Roy, A new look at the harmonic oscillator problem in a finite-dimensional Hilbert space 200 (1995) 411
Bagchi, B.K., see Bhaumik, D. 193 (1994) 11
Bagnato, V.S., see Baseia, B. 194 (1994) 153; 200 (1995) 7
Bagnuls, C. and C. Bervillier, Describing actual critical behaviour from field theory: a delicate matter 195 (1994) 163
Bagraev, N.T., see Onopko, D.E. 198 (1995) 58
Bahlouli, H., The effect of Coulomb blockade on resonant tunneling 193 (1994) 485
Bahlouli, H., Hopping contribution to tunneling in NIS junction 194 (1994) 210
Baimbetov, F.B., M.A. Bekenov and T.S. Ramazanov, Effective potential of a semiclassical hydrogen plasma 197 (1995) 157
Balbashov, A.M., see Mukhin, A.A. 198 (1995) 158
Baldwin, P.R., see Bernick, J.P. 197 (1995) 305
Baluja, K.L. and A. Agrawal, Total cross sections for electron scattering by oxides of iron 198 (1995) 225
Ban, M., Superpositions of the SU(1, 1) coherent states 193 (1994) 121
Ban, M., Quantum phase superoperator and antinormal ordering of the Susskind–Glogower phase operators 199 (1995) 275
Ban, S., X.X. Liang and R. Zheng, Influence of interface phonons on a polaron near a polar semiconductive heterointerface 192 (1994) 110
Banerjee, S., see Chakrabarty, K. 200 (1995) 115
Barabanov, A.F. and E.V. Zhasinas, The spherical-symmetric approach for the 3-D $S=\frac{1}{2}$ Heisenberg antiferromagnet 193 (1994) 191
Barbara, P., A. Ustinov and G. Costabile, Experimental study of the interaction between fluxon arrays in stacked Josephson junctions 191 (1994) 443
Barberi, R., see Alexe-Ionescu, A.L. 195 (1994) 227
Barbero, G., see Alexe-Ionescu, A.L. 195 (1994) 227
Barbosa, L.C., see Liu, Y. 193 (1994) 259; 197 (1995) 13
Barenghi, C.F., see Henderson, K.L. 191 (1994) 438
Barone, F., see Calloni, E. 193 (1994) 15
Barrau, J., see Amand, T. 193 (1994) 105
Barut, A.O., H. Beker and T. Rador, Algebraic perturbation theory for singular potentials 194 (1994) 1
Barut, A.O., see Acikgoz, I. 198 (1995) 126
Baseia, B., R. Vyas, C.M.A. Dantas and V.S. Bagnato, Scattering of atoms by light: probing a quantum state and the variance of the phase operator 194 (1994) 153
Baseia, B., G.C. Marques and V.S. Bagnato, Probing a quantum state via electronic deflection 200 (1995) 7
Bashkirov, A., see Kukharenko, Yu. 195 (1994) 27
Başkal, S., A. Eriş and A. Satır, On generalized local symmetries of the SO(2,1) invariant non-linear sigma model 196 (1994) 43
Bassom, A.P. and P.A. Clarkson, New exact solutions of the discrete fourth Painlevé equation 194 (1994) 358
Basu, C., see Roy, C.L. 198 (1995) 424
Batchelor, M.T., see Yung, C.M. 198 (1995) 395
Batkilin, E., S. Dorfman and J. Felsteiner, "Anomalous" two-electron states in the Fermi liquid of 3d metals 192 (1994) 273
Bauch, H., see Schäfer, H. 199 (1995) 93
Baylac, B., see Amand, T. 193 (1994) 105

Beck, H., see Rodríguez-Nuñez, J.J. 197 (1995) 173
Beica, T., S. Frunza, R. Moldovan and S. Ponti, On the validity of the elastic model for temperature induced surface transitions 197 (1995) 164
Bekenov, M.A., see Baimbetov, F.B. 197 (1995) 157
Beker, H., see Barut, A.O. 194 (1994) 1
Belashov, V.Yu., Dynamics of KP equation solitons in media with low-frequency wave field stochastic fluctuations 197 (1995) 282
Belkasri, A. and J.L. Richard, Motion of a single hole in a disordered magnetic background 197 (1995) 353
Bellucci, S., V. Gribanov, S. Krivonos and A. Pashnev, Nonlinear realizations of the $W_3^{(2)}$ algebra 191 (1994) 216
Benivegna, G., A. Messina and A. Napoli, Canonical dressing in nonlinear Jaynes–Cummings models 194 (1994) 353
Ben-Naim, E., see Krapivsky, P.L. 196 (1994) 168
Bennemann, K.H., see Zhang, W. 196 (1994) 113
Bennington, S.M., see Li, J.C. 192 (1994) 295
Bento, M.C. and O. Bertolami, Phase transitions in two-dimensional cosmology and polymer systems 193 (1994) 31
Berman, G., E. Bulgakov, D. Holm and Y. Kluger, Dynamical chaos in SU(2)⊗U(1) theory 194 (1994) 251
Berman, G., see Martin, T. 196 (1994) 65
Berman, G.P., see Alekseev, K.N. 193 (1994) 54
Berman, G.P., G.D. Doolen, D.D. Holm and V.I. Tsifrinovich, Quantum computer on a class of one-dimensional Ising systems 193 (1994) 444
Bermejo, F.J., A. Criado and J.L. Martinez, On the microscopic origin of the "boson" peak in glassy materials 195 (1994) 236
Bernardes, L.B. and S. Goulart Rosa Jr., Bethe lattice approximation of the one-dimensional Potts model with long-range interaction 191 (1994) 193
Bernick, J.P. and P.R. Baldwin, Loss of channeling in a disordered lattice of focusing scatterers 197 (1995) 305
Bertolami, O., see Bento, M.C. 193 (1994) 31
Bervillier, C., see Bagnuls, C. 195 (1994) 163
Besprosvany, J. and S.A. Gurvitz, Hard-core final state interaction effects in deep inelastic scattering 197 (1995) 47
Bethe, H.A., see Bingham, R. 193 (1994) 279
Bezerra de Mello, E.R., see Furtado, C. 195 (1994) 90
Bezryadin, A., A. Buzdin and B. Pannetier, Phase transitions in a superconducting thin film with a single circular hole 195 (1994) 373
Bezzerra, V.B., see Furtado, C. 195 (1994) 90
Bhattacharyya, S.N. and A. Sen, Resistive stability of magnetohydrodynamic equilibria with flow 200 (1995) 160
Bhaumik, D., B. Dutta-Roy, B.K. Bagchi and A. Khare, Berry phase for supersymmetric shape-invariant potentials 193 (1994) 11
Bhawal, B., see Chickarmane, V. 196 (1995) 377
Bian, Z.H., see Guo, Y. 193 (1994) 298
Bikbaev, R.F. and V.R. Kudashev, Example of shock waves in unstable media: the focusing nonlinear Schrödinger equation (Physics Letters A 190 (1994) 255). Erratum 191 (1994) 454
Billey, E., see Avan, J. 198 (1995) 183
Binder, B., Fractal Brownian motion and local "fracton" metric obtained by proper coordinate transformation of ordinary Brownian motion 196 (1994) 213

Bingham, R., J.M. Dawson, J.J. Su and H.A. Bethe, Collective interactions between neutrinos and dense plasmas 193 (1994) 279
Biswas, R. and C. Sinha, Double differential cross sections for electron and positron impact ionization of helium 194 (1994) 197
Bjeliš, A. and M. Latković, The phase diagram for the sine-Gordon model with two umklapp terms 198 (1995) 389
Blair, D.G., J. Liu, E.F. Moghaddam and L. Ju, Performance of an ultra low-frequency folded pendulum 193 (1994) 223
Blair, D.G., see Ke, W. 197 (1995) 275
Blank, V.D., see Serebryanaya, N.R. 197 (1995) 63
Blanter, Ya.M., V. Tognetti and A.A. Varlamov, On the manifestation of symmetry and dimensionality for electronic systems in Lifshitz topological transitions 193 (1994) 325
Blazhevich, S.V., G.L. Bochek, V.B. Gavrikov, V.I. Kulibaba, N.I. Maslov, N.N. Nasonov, B.H. Pyrogov, A.G. Safronov and A.V. Torgovkin, First observation of interference between parametric X-ray and coherent bremsstrahlung 195 (1994) 210
Bluhm, R. and V.A. Kostelecký, Long-term evolution and revival structure of Rydberg wave packets 200 (1995) 308
Bochek, G.L., see Blazhevich, S.V. 195 (1994) 210
Bogolubskaya, A.A. and I.L. Bogolubsky, Two-component localized solutions in a nonlinear DNA model 192 (1994) 239
Bogolubsky, I.L., see Bogolubskaya, A.A. 192 (1994) 239
Bolotov, V.N. and A.V. Kirichok, Dipole radiation of a charged particle moving along a fractal trajectory 200 (1995) 429
Bonabeau, E., Fluctuations of the number of particles in a fractal medium 191 (1994) 145
Bonatsos, D., S.S. Avancini, D.P. Menezes and C. Providência, The q-deformed Thouless model for superconductivity and the study of thermal effects using number non-conserving coherent states 192 (1994) 192
Bonatsos, D., C. Daskaloyannis and H.A. Mavromatis, Connection between q-deformed anharmonic oscillators and quasi-exactly soluble potentials 199 (1995) 1
Bondarenko, V.E., A simple neural network model produces chaos similar to the human EEG 196 (1994) 195
Bondarev, V.N. and P.V. Pikhitsa, "Universal" frequency response of disordered conductors and related problems: a novel approach 196 (1994) 247
Bondu, F. and J.-Y. Vinet, Mirror thermal noise in interferometric gravitational-wave detectors 198 (1995) 74
Bonner, R.F., see Vaccaro, J.A. 198 (1995) 167
Borchert, G.L., see Anagnostopoulos, D.F. 194 (1994) 93
Bordag, M., G.L. Klimchitskaya and V.M. Mostepanenko, Corrections to the Casimir force between plates with stochastic surfaces 200 (1995) 95
Bose, S., A. Wacker and E. Schöll, Bifurcation scenarios of spatio-temporal spiking in semiconductor devices 195 (1994) 144
Boudjema, G., see Cazelles, B. 196 (1995) 326
Bountis, T., see Pavlopoulos, Th. 192 (1994) 215
Braccini, S., C. Bradaschia, R. Del Fabbro, A. Di Virgilio, I. Ferrante, F. Fidecaro, R. Flaminio, A. Gennai, A. Giassi, A. Giazotto, G. Gorini, G. Losurdo, M. Morganti, F. Palla, D. Passuello, R. Poggiani, G. Torelli and Z. Zhang, Improvements on the test mass suspensions of the VIRGO laser interferometer gravitational wave detector 199 (1995) 307
Bracken, P. and J. Čížek, Construction of interpolant polynomials for approximating eigenvalues of a Hamiltonian which is dependent on a coupling parameter 194 (1994) 337
Bradaschia, C., see Braccini, S. 199 (1995) 307

Braden, H.W. and T. Suzuki, *R*-matrices for the $n=2$, 3 elliptic Calogero–Moser models 192 (1994) 17
Braginsky, V.B., M.L. Gorodetsky and F.Ya. Khalili, Nondemolition intracavity photon number measurement by deflection of molecules in an external inhomogeneous field 191 (1994) 208
Brambilla, M., see Werthmann, H. 199 (1995) 218
Braun, O.M., O.A. Chubykalo and L. Vázquez, Dimerized ground states of the Frenkel–Kontorova model with a transversal degree of freedom 191 (1994) 257
Brazhkin, V.V., D.R. Dmitriev and R.N. Voloshin, Metallization of Mg_3Bi_2 under pressure in crystalline and liquid state 193 (1994) 102
Brazhnik, P.K. and V.A. Davydov, Non-spiral autowave structures in unrestricted excitable media 199 (1995) 40
Brazis, R., see Bumelienė, S. 191 (1994) 185
Brewer, J.H., see Storchak, V. 193 (1994) 199
Brewer, J.H., see Noakes, D.R. 199 (1995) 107
Bridou, F., see Mâaza, M. 195 (1994) 1, 9
Briggs, K., Corrections to universal scaling in real maps 191 (1994) 108
Brihaye, Y. and P. Kosiński, Adiabatic approximation and Berry's phase in the Heisenberg picture 195 (1994) 296
Brillet, A., see Calloni, E. 193 (1994) 15
Brindley, J., see Vespalcová, Z. 197 (1995) 147
Brison, J.P., see Buzdin, A.I. 196 (1994) 267
Brizhik, L.S., A.A. Eremko and A. La Magna, The ground state of an electron or exciton in the Holstein model 200 (1995) 213
Brousseau, M., see Amand, T. 193 (1994) 105
Brown, R., N.F. Rulkov and E.R. Tracy, Modeling and synchronizing chaotic systems from experimental data 194 (1994) 71
Brown, R., N.F. Rulkov and N.B. Tufillaro, The effects of additive noise and drift in the dynamics of the driving on chaotic synchronization 196 (1994) 201
Bruch, R., see Safronova, M.S. 194 (1994) 106
Brzosko, J.R., see Brzosko, J.S. 192 (1994) 250
Brzosko, J.S., V. Nardi, J.R. Brzosko and D. Goldstein, Observation of plasma domains with fast ions and enhanced fusion in plasma-focus discharges 192 (1994) 250
Buescu, J., see Ashwin, P. 193 (1994) 126
Bujarbarua, S., see Saikia, B. 198 (1995) 352
Bulanov, S.V., F.F. Kamenets, F. Pegoraro and A.M. Pukhov, Short, relativistically strong laser pulse in a narrow channel 195 (1994) 84
Bulgakov, E., see Berman, G. 194 (1994) 251
Bulsara, A.R., see Inchiosa, M.E. 200 (1995) 283
Bumelienė, S., A. Čenys, A. Namajūnas and R. Brazis, Dynamic chaos in Al/GaAs planar structures of Schottky junctions 191 (1994) 185
Buot, F.A., see Rajagopal, A.K. 195 (1994) 312
Burlet, P., see Plakhty, V. 198 (1995) 256
Buryak, A.V. and Yu.S. Kivshar, Solitons due to second harmonic generation 197 (1995) 407
Busch, P., M. Grabowski and P.J. Lahti, Time observables in quantum theory 191 (1994) 357
Bush, A.A., see Kafadaryan, E.A. 195 (1994) 249
Büyükkılıç, F., D. Demirhan and A. Güleç, A statistical mechanical approach to generalized statistics of quantum and classical gases 197 (1995) 209
Buzdin, A., see Bezryadin, A. 195 (1994) 373
Buzdin, A.I. and J.P. Brison, Vortex structures in small superconducting disks 196 (1994) 267

Buzea, C., see Ignat, M. 195 (1994) 181
Buzea, C.Gh., see Ignat, M. 195 (1994) 181
Buzug, Th., see von Stamm, J. 194 (1994) 173

Cabo Montes de Oca, A., Analytic formulae for the Hartree–Fock order parameter at arbitrary filling factors p/q for the 2D electron gas in a magnetic field 191 (1994) 323
Cabrera, J.L. and F.J. de la Rubia, Numerical analysis of transient behavior in the discrete random logistic equation with delay 197 (1995) 19
Cai, R.-G., R.-K. Su and P.K.N. Yu, Thermodynamics for black strings and p-branes 195 (1994) 307
Cai, R.-G., R.-K. Su and P.K.N. Yu, Statistical mechanics of (2+1)-dimensional black holes 199 (1995) 158
Calarco, T. and R. Onofrio, Optimal measurements of magnetic flux in superconducting circuits and macroscopic quantum mechanics 198 (1995) 279
Caldas, I.L., see Monteiro, L.H.A. 193 (1994) 89
Calloni, E., A. Brillet, C.N. Man, F. Barone, F. Fusco, R. DeRosa, L. DiFiore, A. Grado, L. Milano and G. Russo, Digital alignment system for a laser beam 193 (1994) 15
Campbell, D.K., see Alekseev, K.N. 193 (1994) 54
Canosa, N., see Miller, H.G. 200 (1995) 314
Cao, C., On the exact solution of the Golubev–Sokolovequation 196 (1994) 35
Cao, G., Y. Qian, Z. Chen, X. Li, H. Wu and Y. Zhang, Structural properties and superconductivity in the $Y_{1-x}Pr_xBaSrCu_3O_{7-\delta}$ system 196 (1994) 263
Cao, K.-F., see Peng, S.-L. 193 (1994) 437; 196 (1995) 378
Capelle, K. and E.K.U. Gross, Relativistic theory of superconductivity 198 (1995) 261
Capozziello, S. and R. de Ritis, Nonminimal coupling and matter cosmologies 195 (1994) 48
Carroll, C.E. and F.T. Hioe, Excitation using two lasers: effects of continuum–continuum transitions 199 (1995) 145
Carugno, G., see Onofrio, R. 198 (1995) 365
Casadio, R. and G. Venturi, The accelerated observer and quantum effects 199 (1995) 33
Casado, J.M., J.J. Mejías and M. Morillo, Comments on "Stochastic resonance in a periodic potential system under a constant driving force" 197 (1995) 365
Cataudella, V., see Iadonisi, G. 196 (1995) 359
Cazelles, B., G. Boudjema and N.P. Chau, Adaptive control of chaotic systems in a noisy environment 196 (1995) 326
Čenys, A., see Bumelienė, S. 191 (1994) 185
Cerdeira, H.A., see Domínguez, D. 200 (1995) 43
Chakrabarty, K. and S. Banerjee, Control of chaos in piecewise linear systems with switching nonlinearity 200 (1995) 115
Chang, S.-L., see Gau, T.-S. 196 (1994) 223
Chao, L., see Qu, C. 199 (1995) 349
Chastell, P.R., P.A. Glendinning and J. Stark, Locating bifurcations in quasiperiodically forced systems 200 (1995) 17
Chatelin, F., see Zhang, F.S. 193 (1994) 75
Chau, N.P., see Cazelles, B. 196 (1995) 326
Chechetkin, V.R. and A.Yu. Turygin, Size-dependence of three-periodicity and long-range correlations in DNA sequences 199 (1995) 75
Chen, C., Open systems in contact with a ferromagnetic Fermi sea: quantum particle-number fluctuations 196 (1994) 87
Chen, C.-C., C.-H. Tsai and C.-C. Fu, Rich dynamics in self-interacting Lorenz systems 194 (1994) 265
Chen, G., Core-polarization on hyperfine interaction constants in the metastable $3d^2$ state of ^{45}ScII 193 (1994) 451
Chen, H.-J., see Tseng, H.-C. 195 (1994) 74
Chen, H.-W., see Tseng, H.-C. 195 (1994) 74

Chen, N., M. Li and S. Liu, Phonon dispersions and elastic constants of Ni_3Al and Möbius inversion 195 (1994) 135
Chen, S., see Ni, G. 197 (1995) 100
Chen, T.-L., see Liu, R.-J. 194 (1994) 137
Chen, W., Experimental observation of self-localized structure in granular material 196 (1995) 321
Chen, X. and L.-M. Kuang, Exact solution of the Milburn equation for the Jaynes–Cummings model with an intensity-dependent interaction 191 (1994) 18
Chen, X., see Zhao, J. 198 (1995) 243
Chen, Z. and C.D. Lin, Close coupling calculation of alignment parameters in p+Mg(2) collisions 194 (1994) 201
Chen, Z., see Cao, G. 196 (1994) 263
Chen, Z.-X., see Peng, S.-L. 193 (1994) 437; 196 (1995) 378
Cheng, C.Z., see Kimura, H. 199 (1995) 86
Cheng, H., M.-L. Ge and J. Shao, Localization conditions for two-level systems 191 (1994) 1
Chern, J.-L. and T.C. Chow, Nonstationary characteristic of probability association in chaos 192 (1994) 34
Chern, J.-L., see Ho, M.-C. 194 (1994) 159
Chern, J.-L., see Huang, Y.-F. 199 (1995) 70
Chernenko, L.P., see Mâaza, M. 195 (1994) 1, 9
Chernov, A.S. and V.G. Skobov, Giant quantum oscillations of cyclotron absorption in metals 199 (1995) 245
Chernozatonskii, L.A., Z.Ja. Kosakovskaja, E.A. Fedorov and V.I. Panov, New carbon tubelite–ordered film structure of multilayer nanotubes 197 (1995) 40
Chernozatonskii, L.A., see Val'chuk, V.P. 200 (1995) 171
Chertkov, M., A. Gamba and I. Kolokolov, Exact field-theoretical description of passive scalar convection in an *N*-dimensional long-range velocity field 192 (1994) 435
Chiba, A., see Takahashi, S. 197 (1995) 350
Chickarmane, V. and B. Bhawal, Squeezing and dual recycling in laser interferometric gravitational wave detectors (Physics Letters A 190 (1994) 22). Erratum 196 (1995) 377
Childs, M.A., K.L. Menningen, H. Toyoda, Y. Ueda, L.W. Anderson and J.E. Lawler, Measurement of absolute hydrogen dissociation in a diamond deposition system 194 (1994) 119
Chillemi, S., see Mannella, R. 197 (1995) 25
Chiofalo, M.L., see Iadonisi, G. 196 (1995) 359
Chodos, A. and H. Minakata, The Gross–Neveu model as an effective theory for polyacetylene 191 (1994) 39
Chou, C.H., see Tseng, H.-C. 195 (1994) 74
Chou, T.T. and C.-N. Yang, Hückel spectrum for large carbon fullerenes and tubes 192 (1994) 406
Chow, T.C., see Chern, J.-L. 192 (1994) 34
Christiano, P.L., see dos Santos, J.M.R. 195 (1994) 198
Chu, H., H. Umezawa and F.C. Khanna, Towards solutions to superconductivity including fluctuations 191 (1994) 174
Chubykalo, O.A., see Braun, O.M. 191 (1994) 257
Chumakov, S.M. and K.B. Wolf, Supersymmetry in Helmholtz optics 193 (1994) 51
Chumakov, S.M., K.-E. Hellwig and A.L. Rivera, Quantum Zeno effect in unitary quantum mechanics 197 (1995) 73
Chung, K.-S., see Chung, W.-S. 191 (1994) 71
Chung, W.-S. and K.-S. Chung, *q*-deformed classical mechanics 191 (1994) 71
Churilov, S.S., see Koshelev, K.N. 191 (1994) 149
Ciofini, M., see Pando L., C.L. 199 (1995) 191
Čížek, J., see Bracken, P. 194 (1994) 337
Clarkson, P.A., see Bassom, A.P. 194 (1994) 358

Coffey, M.W., Effect of superconductor phase fluctuations upon penetration depth 200 (1995) 195
Colmenares, P.J., J.L. Paz and R. Almeida, On the optical stochastic Bloch equations 199 (1995) 163
Conte, R., see Latifi, A. 194 (1994) 83; 197 (1995) 459
Continentino, M.A., Metal–insulator transition in semi-metals and Kondo insulators 197 (1995) 417
Cook, D.R., see Liang, Y.-M. 193 (1994) 82
Cooper, F. and H. Shepard, Solitons in the Camassa–Holm shallow water equation 194 (1994) 246
Coqblin, B., see Rodríguez-Nuñez, J.J. 197 (1995) 173
Costabile, G., see Barbara, P. 191 (1994) 443
Cowache, C., see Vedyaev, A. 198 (1995) 267
Cowley, E.R., see Freidkin, E.S. 192 (1994) 379
Criado, A., see Bermejo, F.J. 195 (1994) 236
Cronise, R.J., see Noever, D.A. 194 (1994) 295
Cruz, H., see Hernández-Cabrera, A. 192 (1994) 269; 200 (1995) 65
Cuccoli, A., V. Tognetti, A.A. Maradudin, A.R. McGurn and R. Vaia, The spectral shape of nonlinear chains: validity of perturbative and moment approaches 196 (1994) 285
Cue, N., see Yoo, K.M. 195 (1994) 271
Cui, F.Z., D.X. Liao and H.D. Li, Simulation study of the formation mechanisms of endohedral C_{60} by atomic collisions 195 (1994) 156
Czapla, Z., see Yasuda, N. 192 (1994) 137

Da Cunha, B.G.C., see Furtado, C. 195 (1994) 90
Dahiya, R.P., see Malik, H.K. 195 (1994) 369
Dai, X.Q., see Wei, G.H. 193 (1994) 293
Dalton, S.L. and A. Inomata, Anyonic quon gas 199 (1995) 315
Dan, N.T., Optical instabilities and chaos due to the virtual formation of biexcitons 193 (1994) 462
Dana, I., Kicked Harper models and kicked charge in a magnetic field 197 (1995) 413
Daniel, H., F.J. Hartmann, W. Neumann and W. Schott, Measurement of the stopping power for μ^- at energies down to the eV range 191 (1994) 155
Daniel, M. and R. Amuda, On the spin excitations in the classical continuum Heisenberg antiferromagnetic spin systems 191 (1994) 46
Dantas, C.M.A., see Baseia, B. 194 (1994) 153
Danzmann, K., see Strain, K.A. 194 (1994) 124
Darewych, J.W., M. Horbatsch, B.I. Lev and D.V. Shapoval, Virtual particle–antiparticle pair formation by a scalar particle bound in an external Coulomb field 200 (1995) 399
Dareys, B., see Amand, T. 193 (1994) 105
D'Ariano, G.M., C. Macchiavello and M.G.A. Paris, Precision of quantum tomographic detection of radiation 195 (1994) 31
D'Ariano, G.M., C. Macchiavello and M.G.A. Paris, Optimized phase detection 198 (1995) 286
DasGupta, K., NiKα_1 X-ray laser 192 (1994) 258
Daskaloyannis, C., see Bonatsos, D. 199 (1995) 1
Davis, R.S., see Quinn, T.J. 197 (1995) 197; 198 (1995) 474
Davydov, V.A., see Brazhnik, P.K. 199 (1995) 40
Davydov, V.A., Yu.V. Korobkin and I.V. Romanov, Radiation of fixed charges in a non-linear medium under the influence of a strong laser radiation field 199 (1995) 375
Dawson, J.M., see Bingham, R. 193 (1994) 279
Dawson, W.K., K. Nishiyama and K. Nagamine, Muonium quadrupole interactions in α-quartz at elevated temperatures 198 (1995) 452
De, R., R. Dutt and U.P. Sukhatme, Role of caustics in the supersymmetric semiclassical approach to the path integral 191 (1994) 352
De Albuquerque, D.F., see Ricardo de Sousa, J. 191 (1994) 275
Deckers, C., H. Greif, W. Knichel, K. Maier, M. Tongbhoyai, A. Siegle, J. Ehmann and H. Schneider, Polarized positrons as spin detectors: lifetime measurement in coloured KCl 197 (1995) 179
De la Rubia, F.J., see Cabrera, J.L. 197 (1995) 19
Del Fabbro, R., see Braccini, S. 199 (1995) 307
De Meyer, H., see Vanden Berghe, G. 193 (1994) 341
Demirhan, D., see Büyükkılıç, F. 197 (1995) 209
Deng, J., see Kong, Y. 196 (1994) 128
De Ritis, R., see Capozziello, S. 195 (1994) 48
DeRosa, R., see Calloni, E. 193 (1994) 15
De Sousa, C.M.G. and F.E. Mendonça da Silveira, Exact solutions related to nonminimal gravitational coupling 198 (1995) 175
De Sousa Vieira, M., Chaos in a simple spring-block system 198 (1995) 407
Deutsch, C. and P. Fromy, Correlated ion stopping in dense classical plasma 198 (1995) 347
Dewar, R.L., S.R. Hudson and P.F. Price, Almost invariant manifolds for divergence-free fields 194 (1994) 49
DeWitt, H.E., M. Schlanges, A.Y. Sakakura and W.D. Kraeft, Low density expansion of the equation of state for a quantum electron gas 197 (1995) 326
Díaz-Valdés, J. and F.A. Gutierrez, Spherical versus non-spherical screening effects for electron impact excitation of hydrogenic ions 193 (1994) 154

Díaz-Valdés, J., see Gutierrez, F.A. 199 (1995) 213
Dieks, D., Physical motivation of the modal interpretation of quantum mechanics 197 (1995) 367
Dieny, B., see Vedyaev, A. 198 (1995) 267
Dietrich, D.D., see Hallett, W.A. 192 (1994) 43
Diez, E., F. Domínguez-Adame and A. Sánchez, Nonlinear resonant tunnelling through double-barrier structures 198 (1995) 403
DiFiore, L., see Calloni, E. 193 (1994) 15
Ding, D., see Yang, W. 200 (1995) 177
Ding, E.J., see Zhang, S.D. 193 (1994) 425
Ding, E.J., see Wu, S. 197 (1995) 287
Ding, L.C., see Gao, X. 193 (1994) 397
Diósi, L., Comments on Omnès' model for uniqueness of data 192 (1994) 301
Diósi, L., Comments on "Objectification of classical properties induced by quantum vacuum fluctuations" 197 (1995) 183
Di Prisco, A., E. Fuenmayor, L. Herrera and V. Varela, Tidal forces and fragmentation of self-gravitating compact objects 195 (1994) 23
Di Virgilio, A., see Braccini, S. 199 (1995) 307
Dmitriev, D.R., see Brazhkin, V.V. 193 (1994) 102
Dmitriev, V.P. and P. Tolédano, Phenomenological approach to structures in superconducting oxides 199 (1995) 113
Dobrovolskii, A.A., see Gushcha, A.O. 191 (1994) 393
Dobysheva, L.V., see Arzhnikov, A.K. 195 (1994) 176
Dodd, R.K., The general prolongation formulae for nonlocal symmetries 195 (1994) 125
Dodonov, V.V., I.M. Dremin, P.G. Polynkin and V.I. Man'ko, Strong oscillations of cumulants of photon distribution function in slightly squeezed states 193 (1994) 209
Dodonov, V.V., S.Yu. Kalmykov and V.I. Man'ko, Statistical properties of Schrödinger real and imaginary cat states 199 (1995) 123
Dombrowski, M., A.T. Rosenberger and C.C. Sung, Intense-field stabilization and the range of the potential 199 (1995) 204
Domínguez, D. and H.A. Cerdeira, Turbulence, chaos and noise in globally coupled Josephson junction arrays 200 (1995) 43
Domínguez-Adame, F., E. Maciá and B. Méndez, Electronic structure of Fibonacci Si δ-doped GaAs 194 (1994) 184
Domínguez-Adame, F. and A. Rodríguez, A one-dimensional relativistic screened Coulomb potential 198 (1995) 275
Domínguez-Adame, F., see Diez, E. 198 (1995) 403
Domínguez-Adame, F. and E. Maciá, X-ray reflectivity of Fibonacci multilayers 200 (1995) 69
Doolen, G.D., see Berman, G.P. 193 (1994) 444
Dorfman, S., see Batkilin, E. 192 (1994) 273
Dorokhin, L.A., see Koshelev, K.N. 191 (1994) 149
Dos Santos, J.M.R. and P.L. Christiano, The Potts model on the Morita lattice 195 (1994) 198
Dremin, I.M., see Dodonov, V.V. 193 (1994) 209
Droz, S., Mass inflation in 2d dilaton gravity 191 (1994) 211
Drugowich de Felício, J.R., Random Ising model in a transverse field: A finite-size approach 191 (1994) 389
Duan, W., see Wang, C. 197 (1995) 449
Duan, W., J.-L. Zhu, B.-L. Gu and C. Wang, Chemical composition fluctuations at interfaces in quantum well structures: effect on interface phonon modes 200 (1995) 329
Dugaev, V.K. and P.P. Petrov, Motion of electrons along a randomly curved surface 199 (1995) 339

Dunlap, R.A., see Yang, Z.J. 197 (1995) 439
Dunstan, D.J., see Amand, T. 193 (1994) 105
Dutt, R., see De, R. 191 (1994) 352
Dutta-Roy, B., see Bhaumik, D. 193 (1994) 11
Dvurechenskii, A.V., see Yakimov, A.I. 194 (1994) 133
Dykman, M.I., D.G. Luchinsky, R. Mannella, P.V.E. McClintock, H.E. Short, N.D. Stein and N.G. Stocks, Noise-induced linearisation 193 (1994) 61
Dykman, M.I., M.M. Millonas and V.N. Smelyanskiy, Observable and hidden singular features of large fluctuations in nonequilibrium systems 195 (1994) 53

Eda, K., see Kunitomo, M. 199 (1995) 103
Egoyan, A.E., see Mukhin, A.A. 198 (1995) 158
Ehmann, J., see Deckers, C. 197 (1995) 179
Ehresmann, A., see Wildberger, M. 193 (1994) 274
Eickermann, Th., R. Grauer and K.H. Spatschek, Identification of mass capturing structures in a perturbed nonlinear Schrödinger equation 198 (1995) 383
Elçi, A., Inconsistency of the standard quasi-equilibrium hypothesis 193 (1994) 285
Elgin, J.N., see Zhang, S.-C. 198 (1995) 89
Engelbrecht, J., see Salupere, A. 192 (1994) 5
Eremko, A.A., see Brizhik, L.S. 200 (1995) 213
Eriş, A., see Başkal, S. 196 (1994) 43
Evangelista, L.R. and S. Ponti, Intrinsic part of the surface energy for nematics in a pseudo-molecular approach: comparison with experimental results 197 (1995) 55
Evangelista, L.R., see Palangana, A.J. 200 (1995) 56
Every, A.G., see Maznev, A.A. 197 (1995) 423

Fainshtein, A.G., N.L. Manakov and S.I. Marmo, Light-induced radiative correction to the Rutherford formula for Coulomb scattering 195 (1994) 358
Fairlie, D.B. and A.N. Leznov, The integrable mapping as the discrete group of inner symmetry of integrable systems 199 (1995) 360
Faisal, F.H.M., see Schwengelbeck, U. 199 (1995) 281
Faleev, S.V. and P.G. Silvestrov, Instanton–anti-instanton interaction and asymptotics of the perturbation theory expansion for the double well oscillator 197 (1995) 372
Fan, H., Inverse operators and some new completeness relations in q-deformed Fock space 191 (1994) 347
Fan, H., X. Ye and Z. Xu, Laguerre polynomial states in single-mode Fock space 199 (1995) 131
Fan, H., B. Hou, K. Shi and Z. Yang, Integrable open-boundary conditions for the $Z_n \times Z_n$ Belavin model 200 (1995) 109
Fan, J., F. Ji, B.-H. Wang and D.-R. He, Influence of external noise in type V intermittency 191 (1994) 139
Fan, S.P., see Gao, X. 193 (1994) 397
Fang, M.-F. and H.-E. Liu, Properties of entropy and phase of the field in the two-photon Jaynes–Cummings model with an added Kerr medium 200 (1995) 250
Farrelly, D., Motional Stark effect on Rydberg states in crossed electric and magnetic fields 191 (1994) 265
Fedele, R., G. Miele and L. Palumbo, Radiation damping and quantum excitation for longitudinal charged particle dynamics in the thermal wave model 194 (1994) 113
Fedorov, E.A., see Chernozatonskii, L.A. 197 (1995) 40
Fedutenko, E. and V. Lapshin, Global Alfvén vortices in nonuniform plasmas with current 194 (1994) 179
Fedutenko, E.A., Self-organization instability in strong Rossby-wave turbulence 200 (1995) 134
Felsteiner, J., see Batkilin, E. 192 (1994) 273
Feng, D., see Zheng, J.G. 196 (1994) 125
Feng, M. and K. Wang, Exact solution for the motion of a particle in a Paul trap 197 (1995) 135
Fernández, F.M., Accurate eigenvalues and eigenfunctions of simple quantum-mechanical systems by means of the Riccati–Hill method 194 (1994) 343
Ferrante, I., see Braccini, S. 199 (1995) 307
Fidecaro, F., see Braccini, S. 199 (1995) 307
Filatrella, G., S. Pace, G. Rotoli and A. Saggese, Flux pinning barriers in two-dimensional arrays of short Josephson junctions 193 (1994) 491
Filatrella, G., B.A. Malomed and R.D. Parmentier, Inverse ac Josephson effect for a fluxon in a long modulated junction 198 (1995) 43
Filippov, A.E., A.V. Radievsky and A.S. Zeltser, Nucleation at the fluctuation induced first order phase transition to superconductivity 192 (1994) 131
Fioretti, A., see Mannella, R. 197 (1995) 25
Fittipaldi, I.P., see Ricardo de Sousa, J. 191 (1994) 275
Fla, T., see Liang, Y.-M. 193 (1994) 82
Flaminio, R., see Braccini, S. 199 (1995) 307
Flemming, E., G. Reichardt, H. Schmoranzer and O. Wilhelmi, Observation of coherence effects in the polarization of Lyman-α fluorescence following photodissociation of H_2 192 (1994) 52
Flytzanis, N., see Tchofo Dinda, P. 191 (1994) 339
Flytzanis, N., A.V. Savin and Y. Zolotaryuk, Soliton dynamics in a thermalized molecular chain with transversal degree of freedom 193 (1994) 148
Foerster, A., H.O. Girotti and P.S. Kuhn, Nonrelativistic quantum particle in a curved space as a constrained system 195 (1994) 301
Forrester, P.J., Exact ground state correlations in the supersymmetric $1/r^2$ exchange t–J model 196 (1995) 353
Fraerman, A.A., see Gusev, S.A. 198 (1995) 437
Frayssé, V., see Zhang, F.S. 193 (1994) 75

Freidkin, E.S., G.K. Horton and E.R. Cowley, On the applicability of the frequency moments method for the calculation of the spectral shape of a one-dimensional crystal 192 (1994) 379
Freilikher, V., M. Pustilnik and I. Yurkevich, Wave scattering from a bounded medium with disorder 193 (1994) 467
Freund, I., Amplitude topological singularities in random electromagnetic wavefields 198 (1995) 139
Friend, D.G., see Rainwater, J.C. 191 (1994) 431
Fritsch, W., On transfer-excitation in slow ion–helium collisions 192 (1994) 369
Frolov, A.M. and V.H. Smith Jr., On stimulated nuclear fusion in the cold generalized DT hydrides of fissionable elements 196 (1994) 217
Frommeyer, G., see Zheng, J.G. 196 (1994) 125
Fromy, P., see Deutsch, C. 198 (1995) 347
Fronzoni, L., see Mannella, R. 197 (1995) 25
Frunza, S., see Beica, T. 197 (1995) 164
Fu, C.-C., see Chen, C.-C. 194 (1994) 265
Fu, R.T., see Zhang, G.P. 199 (1995) 391
Fuenmayor, E., see di Prisco, A. 195 (1994) 23
Fujii, T., see Kimura, H. 199 (1995) 86
Fujita, H., see Okuno, Y. 193 (1994) 94
Fukuda, Y., see Kunitomo, M. 199 (1995) 103
Fukushima, K. and T. Yamada, Fractal properties of a scattering sine-Gordon soliton 200 (1995) 350
Fuliński, A., Noise-stimulated active transport in biological cell membranes 193 (1994) 267
Furtado, C., B.G.C. da Cunha, F. Moraes, E.R. Bezerra de Mello and V.B. Bezzerra, Landau levels in the presence of disclinations 195 (1994) 90
Fusco, F., see Calloni, E. 193 (1994) 15

Gaeta, G., Landau theory for phase transition with swept order parameter and noise: measurement of the transition delay 194 (1994) 419
Gaioli, F.H., see Aparicio, J.P. 200 (1995) 233
Gamba, A., see Chertkov, M. 192 (1994) 435
Gammaitoni, L., F. Marchesoni and S. Santucci, Stochastic resonance without symmetry breaking 195 (1994) 116
Ganske, A., T. Gebhardt and S. Grossmann, Taylor–Couette flow with time modulated inner cylinder velocity 192 (1994) 74
Gao, X., J.G. Li, Y.X. Wan, Y.P. Huo, W.K. Guo, S.P. Fan, C.X. Yu, J.R. Luo, F.X. Yin, Y.D. Meng, L. Zheng, F. Yin, B.L. Lin, S.Y. Zhang, S.Y. Wang, H.J. Lu, S.X. Liu, X.D. Tong, L.C. Ding, Z.Y. Wu, X.J. Yin, Q.L. Guo, X.Z. Gong, X.C. Wu, J.Y. Zhao and J.S. Xi, Anomalous current diffusion and improved confinement in the HT-6M tokamak 193 (1994) 397
Garasevich, S.G., A.V. Slobodyanyuk and Z.Z. Yanchuk, Anomalous angular dependence of E-mode splitting in Raman spectra of ZnP_2 and CdP_2 uniaxial gyrotropic crystals caused by spatial dispersion 197 (1995) 238
Garcia Alvarez, E.T., see Aparicio, J.P. 200 (1995) 233
Gariel, J. and G. Le Denmat, Matter creation and bulk viscosity in early cosmology 200 (1995) 11
Gau, T.-S. and S.-L. Chang, Solving the intensity problem of surface X-ray diffraction using dynamical theory 196 (1994) 223
Gaveau, B. and M. Moreau, Resonant transfer through a random medium 192 (1994) 364
Gavrikov, V.B., see Blazhevich, S.V. 195 (1994) 210
Ge, H., see Ye, G. 198 (1995) 251
Ge, M.-L., see Cheng, H. 191 (1994) 1
Ge, M.-L., K. Xue and Y. Wang, Truncated Yangian and Goryachev–Chaplygin gyrostat 200 (1995) 139
Gebhardt, T., see Ganske, A. 192 (1994) 74
Geldart, D.J.W., see Yang, Z.J. 197 (1995) 439
Gelfreich, V.G. and D.K. Sharomov, Examples of Hamiltonian systems with transversal homoclinic orbits 197 (1995) 139
Gel'mukhanov, F. and H. Ågren, Stokes doubling in Auger spectra 193 (1994) 375
Gel'mukhanov, F.Kh., G. Nienhuis and T.I. Privalov, Excitation of oscillations in gas by light-induced drift 192 (1994) 22
Geng, X., The Hamiltonian structure and new finite-dimensional integrable system associated with Harry–Dym type equations 194 (1994) 44
Gennai, A., see Braccini, S. 199 (1995) 307
Georgieva, M.K. and P.L. Mishev, Positron annihilation in γ-irradiated BaF_2 191 (1994) 336
Ghose, P. and D. Home, On boson trajectories in the Bohm model 191 (1994) 362
Giassi, A., see Braccini, S. 199 (1995) 307
Giazotto, A., see Braccini, S. 199 (1995) 307
Giller, S., C. Gonera, P. Kosiński and P. Maślanka, The stability of Berry's phases 195 (1994) 293
Ginovart, F. and J. Leon, Polarization effects in stimulated Raman scattering 194 (1994) 397
Giocondo, M., see Alexe-Ionescu, A.L. 195 (1994) 227
Girotti, H.O., see Foerster, A. 195 (1994) 301
Giulini, D. and C. Kiefer, Wheeler–DeWitt metric and the attractivity of gravity 193 (1994) 21
Giulini, D., C. Kiefer and H.D. Zeh, Symmetries, superselection rules, and decoherence 199 (1995) 291
Gladkov, S.O., On the theory of the phase transition in thin ferromagnetic films 198 (1995) 151
Glendinning, P.A., see Chastell, P.R. 200 (1995) 17
Glowinski, R., see Zhang, F.S. 193 (1994) 75
Goda, M., see Lin, Z. 193 (1994) 305; 196 (1994) 109

Goda, M., see Yamada, H. 194 (1994) 279
Goedbloed, J.P. and A. Lifschitz, Comment on "Symmetry analysis of the nonlinear MHD equations" by Wu 198 (1995) 467
Goedert, J., see Haas, F. 199 (1995) 173
Gogołowicz, M., see Juszczyk, S. 192 (1994) 429
Goldhaber, A.S. and J.K. Jain, Characterization of fractional-quantum-Hall-effect quasiparticles 199 (1995) 267
Goldstein, D., see Brzosko, J.S. 192 (1994) 250
Goltsev, A.V., Slave-boson approach to valence fluctuations between magnetic f^1 and f^2 configurations and superconductivity caused by the fluctuations 197 (1995) 435
Golubev, D.S. and A.D. Zaikin, Parity effect and thermodynamics of canonical superconducting ensembles 195 (1994) 380
Goncharov, M.T., see Logvenov, G.Yu. 196 (1994) 76
Gonera, C., see Giller, S. 195 (1994) 293
Gong, R.-S., Matsubara functions of (p, q)-deformed phonon systems 194 (1994) 380
Gong, R.-S., Thermodynamic characteristics of the (p, q)-deformed ideal Bose gas 199 (1995) 81
Gong, X.Z., see Gao, X. 193 (1994) 397
Gong, Y., see Wang, Z. 192 (1994) 141
Gong, Z.F., see Guo, Y. 193 (1994) 298
González, J.A. and M. Martín-Landrove, Solitons in a nonlinear DNA model 191 (1994) 409
Goodison, J.W. and D.J. Toms, The canonical partition function for quons 195 (1994) 38
Goodison, J.W. and D.J. Toms, The canonical partition function for quons (Physics Letters A 195 (1994) 39). Erratum 198 (1995) 471
Gorini, G., see Braccini, S. 199 (1995) 307
Gorodetsky, M.L., see Braginsky, V.B. 191 (1994) 208
Gou, S., The equilibrium analysis of the differential difference equation for the probability amplitude in a wiggler-pumped free-electron laser with an axial-guide magnetic field 193 (1994) 457
Goulart Rosa Jr., S., see Bernardes, L.B. 191 (1994) 193
Govari, A., Anomaly in the density of state and specific heat of electrons in a high magnetic field 194 (1994) 331
Göz, M.F., Quasi-stationary instabilities in fluidized beds 200 (1995) 355
Grabowski, M., see Busch, P. 191 (1994) 357
Grado, A., see Calloni, E. 193 (1994) 15
Grammaticos, B., see Ravoson, V. 191 (1994) 91
Grammaticos, B., see Ramani, A. 199 (1995) 327
Gramotnev, D.K., Extremely asymmetrical scattering of Rayleigh waves in periodic groove arrays 200 (1995) 184
Grassberger, P., The Bak–Sneppen model for punctuated evolution 200 (1995) 277
Grauer, R., J. Krug and C. Marliani, Scaling of high-order structure functions in magnetohydrodynamic turbulence 195 (1994) 335
Grauer, R., see Eickermann, Th. 198 (1995) 383
Gray, B.F., see McIntosh, A.C. 191 (1994) 61
Grebogi, C., see Lai, Y.-C. 196 (1994) 206
Greif, H., see Deckers, C. 197 (1995) 179
Gribanov, V., see Bellucci, S. 191 (1994) 216
Grimshaw, R. and B.A. Malomed, Nonexistence of gap solitons in nonlinearly coupled systems 198 (1995) 205
Grivet Talocia, S., On the scale dependence of fractal dimension for band-limited $1/f^{\alpha}$ noise 200 (1995) 264
Grønbech-Jensen, N. and M.R. Samuelsen, Phase-locking of an overdamped pendulum 191 (1994) 57

Gross, E.K.U., see Capelle, K. 198 (1995) 261
Grossmann, S., see Ganske, A. 192 (1994) 74
Grün, N., see Tenzer, R. 194 (1994) 300
Gryziński, M. and M. Kowalski, Alignment of hydrogen atoms in e^+ and e^- ionising collisions 200 (1995) 360
Gu, B.-L., see Duan, W. 200 (1995) 329
Gu, G.Q., see Yu, K.W. 193 (1994) 311
Gu, H., see Li, X. 200 (1995) 445
Gu, S.W., see Au Yeung, T.C. 192 (1994) 91
Güleç, A., see Büyükkılıç, F. 197 (1995) 209
Gulian, A.M., Time-dependent Ginzburg–Landau equations for finite-gap superconductors and the problem of paraconductivity 200 (1995) 201
Gumbs, G., see Huang, D. 200 (1995) 459
Guo, H.-Y., see Zhang, M.-L. 191 (1994) 189
Guo, Q.L., see Gao, X. 193 (1994) 397
Guo, W.K., see Gao, X. 193 (1994) 397
Guo, Y., Z.F. Gong, H.D. Mo, S.X. Wang, B.Z. Yang, T.J. Wu, Z.H. Bian, X.W. Tang, C.S. Xiong, J.S. Zhu, J.Y. Xiao, T.D. Shen, M.X. Quan and J.T. Wang, The structure and Compton profile of nanocrystalline graphite produced by Mill grinding 193 (1994) 298
Gurevich, A.V., G.F. Zharkov, K.P. Zybin and M.O. Ptitsyn, Local anisotropy of gamma-bursts' angular distribution 192 (1994) 305
Gurevich, A.V. and A.N. Karashtin, Self-focusing instability of plasma waves excited by powerful HF radiation 195 (1994) 362
Gurvitz, S.A., see Besprosvany, J. 197 (1995) 47
Gusev, S.A., A.A. Fraerman, D.B. Rozenstein and M.G. Teitelman, Thermally induced reversible spin reorientation transition in Co/Pd multilayers 198 (1995) 437
Gushcha, A.O., A.A. Dobrovolskii, M.T. Kapustina, A.V. Privalko and V.N. Kharkyanen, New physical phenomenon of dynamical self-organization in molecular electron transfer systems 191 (1994) 393
Gutierrez, F.A., see Díaz-Valdés, J. 193 (1994) 154
Gutierrez, F.A. and J. Díaz-Valdés, Orthogonalized variational wavefunctions for electron impact excitation of hydrogenic ions in dense plasmas 199 (1995) 213

Haas, F. and J. Goedert, On the generalized Hamiltonian structure of 3D dynamical systems 199 (1995) 173
Haelterman, M. and A.P. Sheppard, The elliptically polarized fundamental vector soliton of isotropic Kerr media 194 (1994) 191
Hafner, S.S., N. Kojima, J. Stanek and L. Zhang, Divalent gold in perovskite type $CsAuI_3$ 192 (1994) 385
Hahn, Y., see Krstić, P. 192 (1994) 47
Hakioğlu, T., A.S. Shumovsky and O. Aytür, Operational approach to quantum limits on polarization measurement 194 (1994) 304
Halilov, S.V., see Kulatov, E.T. 195 (1994) 267
Haller, G., Diffusion at intersecting resonances in Hamiltonian systems 200 (1995) 34
Hallett, W.A., D.J.H. Howie, J.D. Silver and D.D. Dietrich, Measurement of 1s2s $^3S_1$–1s2p $^3P_{2,0}$ wavelengths in heliumlike argon 192 (1994) 43
Hanamura, E., see Nguyen Ba An, 199 (1995) 249
Hanson, M., see Juszczyk, S. 192 (1994) 429
Harcourt, R.D., Angular eigenvalues and some classical probability density functions for the helium isoelectronic sequence 200 (1995) 144
Harrison, B.K., see Papachristou, C.J. 194 (1994) 425
Hartmann, F.J., see Daniel, H. 191 (1994) 155
Hasegawa, Y. and S. Kikuta, Strong gas absorber in X-ray interferometry with synchrotron radiation 195 (1994) 43
Hashimoto, M., see Takahashi, T. 200 (1995) 73
Hashimoto, T., see Nakamura, Y. 193 (1994) 42
Hauser, M.J.B. and R.H. Simoyi, Inhomogeneous precipitation patterns in a chemical wave 191 (1994) 31
Hayli, A. and A. Vidovic, Sommerer and Ott system with qualitatively uncertain dynamics revisited 195 (1994) 59
He, D.-R., see Fan, J. 191 (1994) 139
He, D.-R., see Wu, S. 197 (1995) 287
He, J., see Wang, J. 199 (1995) 137
He, L., Z. Zhang and H. Jiang, Source–radiation field relation for two-photon emission of a two-level atom 200 (1995) 149
Hehl, F.W., see Mielke, E.W. 192 (1994) 153
Heitmann, W. and G. Nimtz, On causality proofs of superluminal barrier traversal of frequency band limited wave packets 196 (1994) 154
Helbing, D., A contracted path integral solution of the discrete master equation 195 (1994) 128
Hellwig, K.-E., see Chumakov, S.M. 197 (1995) 73
Henderson, K.L. and C.F. Barenghi, Calculation of torque in nonlinear Taylor vortex flow of helium II 191 (1994) 438
Henry, J.Y., see Plakhty, V. 198 (1995) 256
Hernández, A., see Aguirregabiria, J.M. 198 (1995) 6
Hernández-Cabrera, A., P. Aceituno and H. Cruz, Excitonic lifetime in double barrier heterostructures 192 (1994) 269
Hernández-Cabrera, A., P. Aceituno and H. Cruz, Possibility of asymmetric charge oscillations in InAs/GaSb coupled quantum wells 200 (1995) 65
Herrera, L., see di Prisco, A. 195 (1994) 23
Herzel, H.-P., see Hess, O. 194 (1994) 289
Hess, O., D. Merbach, H.-P. Herzel and E. Schöll, Bifurcations of a three-torus in a twin-stripe semiconductor laser model 194 (1994) 289
Hikami, K. and M. Wadati, On additional symmetry: the many-body problem related to the KP hierarchy 191 (1994) 87

Hikami, K., The Euler–Calogero–Moser model in an external potential – Yangian and loop algebra 197 (1995) 393
Hikihara, T. and F.C. Moon, Chaotic levitated motion of a magnet supported by superconductor 191 (1994) 279
Hioe, F.T., see Carroll, C.E. 199 (1995) 145
Hirai, K., see Oketani, N. 198 (1995) 327
Hiro-Oka, H. and H. Minakata, Solitons in the nonlinear Schrödinger model and the collective ground state of a one-dimensional delta-function gas 195 (1994) 204
Hitchon, W.N.G., see Rebei, A. 196 (1994) 295
Ho, M.-C., J.-L. Chern and D.-P. Wang, Creating the desired output waveform in nonlinear oscillators with modulations 194 (1994) 159
Holden, A.V., see Vespalcová, Z. 197 (1995) 147
Holm, D., see Berman, G. 194 (1994) 251
Holm, D.D., see Berman, G.P. 193 (1994) 444
Holm, D.D., G. Kovačič and T.A. Wettergren, Near-integrability and chaos in a resonant-cavity laser model 200 (1995) 299
Holzmann, M., see Audretsch, J. 199 (1995) 151
Home, D., see Ghose, P. 191 (1994) 362
Homma, S., see Miyazawa, S. 193 (1994) 370
Hong, L.H., see Au Yeung, T.C. 192 (1994) 91
Hong, S.-I., see Kim, D.K. 191 (1994) 379
Hongler, M.-O. and R. Lima, A solvable nonlinear reaction–diffusion model 198 (1995) 100
Horbatsch, M., see Darewych, J.W. 200 (1995) 399
Horiguchi, T., see Nagai, O. 195 (1994) 263
Horodecki, M., see Horodecki, R. 200 (1995) 340
Horodecki, P., see Horodecki, R. 194 (1994) 147; 200 (1995) 340
Horodecki, R. and P. Horodecki, Quantum redundancies and local realism 194 (1994) 147
Horodecki, R., P. Horodecki and M. Horodecki, Violating Bell inequality by mixed spin-$\frac{1}{2}$ states: necessary and sufficient condition 200 (1995) 340
Horton, G.K., see Freidkin, E.S. 192 (1994) 379
Hou, B., see Fan, H. 200 (1995) 109
Howie, D.J.H., see Hallett, W.A. 192 (1994) 43
Hsu, J.P. and L. Hsu, A physical theory based solely on the first postulate of relativity 196 (1994) 1
Hsu, L., see Hsu, J.P. 196 (1994) 1
Hsu, R.-R., see Huang, G.-L. 191 (1994) 7
Hu, C., see Yang, W. 200 (1995) 177
Hu, Y. and D.-C. Tian, Phase transition on the Vicsek fractal 195 (1994) 171
Hu, Z.-N., Weyl pair, current algebra and shift operator 197 (1995) 387
Huang, D., G. Gumbs, Y. Zhao and G.W. Auner, Optical-phonon transport and localization in periodic and Fibonacci polar-semiconductor superlattices 200 (1995) 459
Huang, G.-L., R.-R. Hsu, C.-R. Lee and H.-N. Li, Study of a $2+1$ dimensional electron–monopole system via supersymmetry 191 (1994) 7
Huang, H.-B., Pump statistics and field squeezing in a generalized many cascade two-photon CEL 194 (1994) 391
Huang, H.-B., Pump statistics and field squeezing in the extended Jaynes–Cummings model for a many m-photon CEL 197 (1995) 297
Huang, J.-N., see Xu, J.-Z. 197 (1995) 127
Huang, W.-H., On the bifurcation in a ''modulated'' logistic map 194 (1994) 57

Huang, Y.-F., T.-C. Yen and J.-L. Chern, Observation of period-adding in an optogalvanic circuit 199 (1995) 70
Hudson, S.R., see Dewar, R.L. 194 (1994) 49
Huebener, R.P., see Kittel, A. 198 (1995) 134
Hui, P.M., see Yiu, Y.Y. 200 (1995) 325
Huo, Y.P., see Gao, X. 193 (1994) 397
Hussein, M.S., see Pato, M.P. 194 (1994) 97

Iadonisi, G., V. Cataudella, D. Ninno and M.L. Chiofalo, Polaron and bipolaron coexistence in high T_2 superconductivity 196 (1995) 359
Ignat, M., N. Rezlescu, C.Gh. Buzea and C. Buzea, About the pair breaking-time in superconductors 195 (1994) 181
Ilinski, K.N., see Agranovich, V.M. 191 (1994) 309
Imamoğlu, A. and Y. Yamamoto, Quantum Monte Carlo wave-function approach to dissipative processes in mesoscopic semiconductors 191 (1994) 425
Imamura, Y., see Kayama, Y. 198 (1995) 23
Inchiosa, M.E. and A.R. Bulsara, Coupling enhances stochastic resonance in nonlinear dynamic elements driven by a sinusoid plus noise 200 (1995) 283
Inomata, A., see Dalton, S.L. 199 (1995) 315
Inoue, A., see Stadnik, Z.M. 198 (1995) 237
Isaenko, S.A., A.B. Oparin and Yu.E. Lozovik, Diamagnetic susceptibility of a weakly inhomogeneous degenerate electron gas: corrections to the Landau value 192 (1994) 397
Ishikawa, M., see Yamamoto, H. 196 (1994) 83
Ishimori, Y., Explicit energy conservative difference schemes for nonlinear dynamical systems with at most quartic potentials 191 (1994) 373
Ismail, A., see Noakes, D.R. 199 (1995) 107
Ivanchenko, Yu.M., Resistive state in a long Josephson junction 198 (1995) 441
Ivdenko, V.A., see Serebryanaya, N.R. 197 (1995) 63

Jacak, L., see Sitko, P. 196 (1994) 242
Jaeger, G. and A. Shimony, Optimal distinction between two non-orthogonal quantum states 197 (1995) 83
Jafarizadeh, M.A. and S.K.A. Seyed-Yagoobi, Hamiltonian walk on n-simplex fractals 192 (1994) 327
Jain, J.K., see Goldhaber, A.S. 199 (1995) 267
Janke, W. and S. Kappler, Correlation function at β_t in the disordered phase of 2D Potts models 197 (1995) 227
Janke, W. and T. Sauer, Test of variational approximation for ϕ^4 quantum chain by Monte Carlo simulation 197 (1995) 335
Janke, W. and H. Kleinert, Scaling property of variational perturbation expansion for a general anharmonic oscillator with x^p-potential 199 (1995) 287
Jannussis, A., A. Leodaris and R. Mignani, Non-Hermitian realization of a Lie-deformed Heisenberg algebra 197 (1995) 187
Janszky, J., see Kiss, T. 192 (1994) 311
Jensen, B. and J. Kučera, A reinterpretation of the Taub singularity 195 (1994) 111
Jhe, W. and J.W. Kim, Casimir–Polder energy shift of an atom near a metallic sphere 197 (1995) 192
Ji, F., see Fan, J. 191 (1994) 139
Jiang, H., see He, L. 200 (1995) 149
Jiang, Q., see Wang, X.-B. 191 (1994) 171
Jiang, Y., see Sun, J. 195 (1994) 81
Jiang, Y.S., see Liu, C.G. 196 (1994) 120
Jiao, Z., see Ye, G. 198 (1995) 251
Jie, Q., see Xu, G. 197 (1995) 121
Jiménez-Montaño, M.A., see Rapp, P.E. 192 (1994) 27
Jirkovsky, L. and A. Muriel, Derivation of the Reynolds equation from a microscopic picture using projection techniques 191 (1994) 422
Johansson, C., see Juszczyk, S. 192 (1994) 429
Johnson, B.L. and G. Kirczenow, Can distributed currents be measured? 193 (1994) 409
Ju, L., see Blair, D.G. 193 (1994) 223
Ju, L., see Ke, W. 197 (1995) 275
Jung, C., C. Mejia-Monasterio and T.H. Seligman, Scattering one step from chaos 198 (1995) 306
Juszczyk, S., C. Johansson, M. Hanson and M. Gogołowicz, Noncollinear spin structure in $Zn_{0.825}Cu_{0.175}Cr_2Se_4$ 192 (1994) 429

Kaburagi, M., see Kunitomo, M. 199 (1995) 103
Kafadaryan, E.A. and A.A. Bush, Infrared reflectivity spectra of superconducting $Bi_4Sr_4CaCu_3O_{14+x}$ in polarized light 195 (1994) 249
Kaganova, I.M. and M.L. Litinskaia, Singularities of the dynamical Green function for semi-infinite isotropic elastic media subjected to time and position dependent normal surface force 200 (1995) 365
Kaganova, I.M. and M.L. Litinskaia, Elastic energy radiated due to collision 200 (1995) 375
Kalmykov, S.Yu., see Dodonov, V.V. 199 (1995) 123
Kamenets, F.F., see Bulanov, S.V. 195 (1994) 84
Kang, M., see Nagai, O. 195 (1994) 263; 196 (1994) 101
Kapitaniak, T., see Anishchenko, V.S. 192 (1994) 207
Kapor, D., M. Škrinjar and S. Stojanović, Magnetic excitations in the semi-infinite Heisenberg model with biquadratic exchange 192 (1994) 413
Kappler, S., see Janke, W. 197 (1995) 227
Kapustin, A. and S. Skorik, On the non-relativistic limit of the quantum sine-Gordon model with integrable boundary condition 196 (1994) 47
Kapustina, M.T., see Gushcha, A.O. 191 (1994) 393
Kar, G. and S. Roy, Unsharp spin-$\frac{1}{2}$ observables and CHSH inequalities 199 (1995) 12
Karashtin, A.N., see Gurevich, A.V. 195 (1994) 362
Karassiov, V.P. and A.B. Klimov, An algebraic approach for solving evolution problems in some nonlinear quantum models 191 (1994) 117
Karpman, V.I., Solitons of the fourth order nonlinear Schrödinger equation 193 (1994) 355
Karpman, V.I., Solitons of the fourth order nonlinear Schrödinger equation (Physics Letters A 193 (1994) 355). Erratum 198 (1995) 469
Karpman, V.I. and J.-M. Vanden-Broeck, Stationary solitons and stabilization of the collapse described by KdV-type equations with high nonlinearities and dispersion 200 (1995) 423
Katabuchi, T., see Tagishi, Y. 195 (1994) 99
Kaufman, A.N., see Liang, Y.-M. 193 (1994) 82
Kawabe, T., see Tanaka, M. 199 (1995) 180
Kawamoto, H., Single-valued wave function of the Aharonov–Bohm problem (Physics Letters A 190 (1994) 9). Erratum 193 (1994) 499
Kayama, Y., H. Anada and Y. Imamura, Characteristic representation of elementary cellular automata 198 (1995) 23
Ke, W., D.G. Blair, M. Notcutt and L. Ju, Normal mode suppression in all metal cantilever vibration isolators 197 (1995) 275
Keller, O., see Smolyaninov, I. 200 (1995) 438
Kenkre, V.M., see Wu, H.-L. 199 (1995) 61
Kent, A., A note on Schmidt states and consistency 196 (1995) 313
Kernaghan, M. and A. Peres, Kochen–Specker theorem for eight-dimensional space 198 (1995) 1
Ketoja, J.A. and I.I. Satija, Renormalization approach to quasiperiodic tight binding models 194 (1994) 64
Khalil, A.E., Fractal structure of the disordered state of the flux line lattice in high temperature superconductors 196 (1994) 253
Khalili, F.Ya., see Braginsky, V.B. 191 (1994) 208
Khan, A., see Roy, C.L. 196 (1995) 346; 198 (1995) 424
Khanna, F.C., see Chu, H. 191 (1994) 174
Khare, A., see Bhaumik, D. 193 (1994) 11
Khare, S.P. and J.M. Wadehra, K-shell ionization of atoms by electron impact 198 (1995) 212
Kharkyanen, V.N., see Gushcha, A.O. 191 (1994) 393

Kho, S.L., see Au Yeung, T.C. 192 (1994) 91
Khramov, R.N., see Vasiev, B.N. 192 (1994) 227
Khrennikov, A., *p*-adic probability interpretation of Bell's inequality 200 (1995) 219
Khriplovich, I.B., Nuclear-spin-dependent parity-nonconserving effects in thallium, lead and bismuth atoms 197 (1995) 316
Kiang, D., see Lo, C.F. 195 (1994) 121; 198 (1995) 472
Kiefer, C., see Giulini, D. 193 (1994) 21; 199 (1995) 291
Kikuta, S., see Hasegawa, Y. 195 (1994) 43
Kilin, S. and D. Mogilevtsev, The generation of multiple Schrödinger-cat states via a four-wave interaction 198 (1995) 85
Kim, D.K., S.-I. Hong, M.-H. Lee and I.G. Koh, Phase structure of the sine-Gordon model at finite temperature and volume 191 (1994) 379
Kim, J.W., see Jhe, W. 197 (1995) 192
Kim, S.P., Geometric origin of cosmological time asymmetry in quantum cosmology 191 (1994) 365
Kimble, H.J., see Matsko, A.B. 192 (1994) 175
Kimura, H., M. Saigusa, S. Moriyama, T. Kondoh, Y. Neyatani, T. Ozeki, T. Nishitani, Y. Kusama, T. Fujii, M. Sato, M. Nemoto, K. Tobita and C.Z. Cheng, Excitation of high *n* toroidicity-induced Alfvén eigenmodes and associated plasma dynamical behaviour in the JT-60U ICRF experiments 199 (1995) 86
Kimura, T., see Yang, Z.J. 197 (1995) 439
Kirczenow, G., see Johnson, B.L. 193 (1994) 409
Kirichenko, G.S., V.B. Taranov, K.P. Shamrai and V.V. Yagola, rf discharge in the fields of plasma resonator eigenmodes 191 (1994) 167
Kirichok, A.V., see Bolotov, V.N. 200 (1995) 429
Kirillov, A.I., On the most probable paths of particles in stochastic mechanics 195 (1994) 277
Kirsanov, V.V. and I.Yu. Yanov, Fullerene molecule structure with an interstitial 193 (1994) 188
Kirzhnits, D.A. and G.V. Shpatakovskaya, Correction of the statistical model of matter near nuclei 198 (1995) 94
Kiseliev, V.V., Weakly-nonlinear dynamics and solitons in the vicinity of a martensitic phase transition 196 (1994) 97
Kishio, K., see Yang, Z.J. 197 (1995) 439
Kishore, R., Upper critical magnetic field of a type II superconductor 192 (1994) 285
Kiss, T., P. Adam and J. Janszky, Time-evolution of a harmonic oscillator: jumps between two frequencies 192 (1994) 311
Kitazawa, K., see Yang, Z.J. 197 (1995) 439
Kittel, A., R. Richter, J. Parisi and R.P. Huebener, Infrared irradiation induced phase transition during low-temperature impact ionization breakdown in p-type germanium 198 (1995) 134
Kittel, A., J. Parisi and K. Pyragas, Delayed feedback control of chaos by self-adapted delay time 198 (1995) 433
Kivshar, Y.S., see Salerno, M. 193 (1994) 263
Kivshar, Yu.S., see Buryak, A.V. 197 (1995) 407
Klakow, D., C. Toepffer and P.-G. Reinhard, Hydrogen under extreme conditions 192 (1994) 55
Kleinert, H., see Janke, W. 199 (1995) 287
Kleinert, H. and S.V. Shabanov, Quantum Langevin equation from forward–backward path integral 200 (1995) 224
Kleinwächter, A., R. Meinel and G. Neugebauer, The multipole moments of the rigidly rotating disk of dust in general relativity 200 (1995) 82
Klimchitskaya, G.L., see Bordag, M. 200 (1995) 95

Klimov, A.B., see Karassiov, V.P. 191 (1994) 117
Klug, D.D., see Tse, J.S. 198 (1995) 464
Kluger, Y., see Berman, G. 194 (1994) 251
Knichel, W., see Deckers, C. 197 (1995) 179
Knospe, O., see Schmidt, R. 194 (1994) 101
Knospe, O., see Schulte, J. 198 (1995) 51
Kobayashi, T., see Zhu, K.-D. 196 (1994) 105
Kobayashi, T., Q. Zheng and T. Sekiguchi, Resonance transfer of excitation for molecules between mirrors 199 (1995) 21
Kodama, Y., Normal form, symmetry and infinite dimensional Lie algebra for system of ODE's 191 (1994) 223
Kofané, T.C., see Simo, E. 192 (1994) 233
Koga, S., Coexistence of stably propagating periodic wave trains in intrinsically bistable reaction–diffusion systems 191 (1994) 251
Koh, I.G., see Kim, D.K. 191 (1994) 379
Kohlstedt, H., see Logvenov, G.Yu. 196 (1994) 76
Kohmoto, T., see Kunitomo, M. 199 (1995) 103
Koike, F., Many-electron effects in post-collision interaction spectra created by Auger cascade of atoms 193 (1994) 173
Kojima, N., see Hafner, S.S. 192 (1994) 385
Kolokolov, I., see Chertkov, M. 192 (1994) 435
Kondoh, T., see Kimura, H. 199 (1995) 86
Kong, D., Explicit exact solutions for the Lienard equation and its applications 196 (1995) 301
Kong, Y., J. Deng, W. Zhang, J. Wen, G. Zhang and H. Wang, OH^- absorption spectra in doped lithium niobate crystals 196 (1994) 128
Konior, J., see Rodríguez-Nuñez, J.J. 197 (1995) 173
Konno, H. and P.S. Lomdahl, Statistical mechanics of soliton creation and annihilation in a driven nonlinear Schrödinger equation 193 (1994) 35
Korneev, D.A., see Mâaza, M. 195 (1994) 1, 9
Korobkin, Yu.V., see Davydov, V.A. 199 (1995) 375
Korsunsky, S.V., Two-wave propagation and interaction for weakly nonlinear waves in a dissipative medium 192 (1994) 222
Kosakovskaja, Z.Ja., see Chernozatonskii, L.A. 197 (1995) 40
Koshelev, K.N., Yu.V. Sidelnikov, S.S. Churilov and L.A. Dorokhin, Charge-exchange of plasma beams from instabilities in axial discharges and population inversion in highly charged ions 191 (1994) 149
Koshelev, K.N., see Kunze, H.-J. 193 (1994) 183
Kosiński, P., see Giller, S. 195 (1994) 293
Kosiński, P., see Brihaye, Y. 195 (1994) 296
Kostelecký, V.A., see Bluhm, R. 200 (1995) 308
Kostelich, E.J., see Lai, Y.-C. 196 (1994) 206
Kovačič, G., see Holm, D.D. 200 (1995) 299
Koverda, V.P., see Skokov, V.N. 193 (1994) 144
Kowalski, M., see Gryziński, M. 200 (1995) 360
Kozeeva, L.P., see Lavrov, A.N. 194 (1994) 215
Kozlov, G.V., see Mukhin, A.A. 198 (1995) 158
Kraeft, W.D., see DeWitt, H.E. 197 (1995) 326
Krapivsky, P.L. and E. Ben-Naim, Multiscaling in stochastic fractals 196 (1994) 168
Kraus, J., see Acikgoz, I. 198 (1995) 126

Kreimer, M., see Niedernostheide, F.-J. 191 (1994) 285
Krenn, G., see Badurek, G. 194 (1994) 26
Krisch, J.P., see Smalley, L.L. 196 (1994) 147
Krivnov, V.Ya., V.N. Likhachev and A.A. Ovchinnikov, Flux approach to the 2D Heisenberg Hamiltonian 192 (1994) 425
Krivonos, S., see Bellucci, S. 191 (1994) 216
Kröger, H., S. Lantagne, K.J.M. Moriarty and B. Plache, Measuring the Hausdorff dimension of quantum mechanical paths 199 (1995) 299
Krstić, P. and Y. Hahn, Rydberg atoms in time-dependent electric fields 192 (1994) 47
Krug, J., see Grauer, R. 195 (1994) 335
Ktitarev, D.V. and Vl.V. Papoyan, Numerical study of waves of topplings in the Abelian sandpile model 196 (1994) 52
Kuang, L. and H.J. Simon, Diffusely scattered second harmonic generation from a silver film due to surface plasmons 197 (1995) 257
Kuang, L.-M., see Chen, X. 191 (1994) 18
Kuang, L.-M., see Zhu, J.-Y. 193 (1994) 227
Kučera, J., see Jensen, B. 195 (1994) 111
Kucinski, M.Y., see Monteiro, L.H.A. 193 (1994) 89
Kudashev, V.R., see Bikbaev, R.F. 191 (1994) 454
Kudasov, Yu.B., Gutzwiller's approach at finite temperature and arbitrary magnetic field 193 (1994) 315
Kuhn, P.S., see Foerster, A. 195 (1994) 301
Kukharenko, Yu., A. Vityazev and A. Bashkirov, Dynamical screening of long-range interactions in nonrelativistic self-gravitating systems 195 (1994) 27
Kukuk, B., see Niedernostheide, F.-J. 191 (1994) 285
Kulatov, E.T., Yu.A. Uspenskii and S.V. Halilov, Ab initio calculated magneto-optical spectra of half metallic ferromagnets with $C1_b$ structure 195 (1994) 267
Kulibaba, V.I., see Blazhevich, S.V. 195 (1994) 210
Kultanov, N.K. and Yu.E. Lozovik, The polymer physics approach to the vortex-loop phase transition in the anisotropic 3D X–Y model 198 (1995) 65
Kundu, A. and Y.J. Ng, q-deformed angular momentum operator and possible application to triatomic molecules 197 (1995) 221
Kunitomo, M., T. Kohmoto, Y. Fukuda, K. Eda, N. Sotani and M. Kaburagi, Observation of double Pake doublet in a sodium insertion compound of hydrogen molybdenum bronze 199 (1995) 103
Kunze, H.-J., K.N. Koshelev, C. Steden, D. Uskov and H.T. Wieschebrink, Lasing mechanism in a capillary discharge 193 (1994) 183
Kuperin, Yu.A., B.S. Pavlov, G.E. Rudin and S.I. Vinitsky, Spectral geometry: two exactly solvable models 194 (1994) 59
Kupershmidt, B.A., Quantum subgroups of the quantum group GL(2) 191 (1994) 113
Kuratsuji, H., see Matsumoto, M. 195 (1994) 18
Kusama, Y., see Kimura, H. 199 (1995) 86
Kuvshinov, B.N., F. Pegoraro and T.J. Schep, Hamiltonian formulation of low-frequency, nonlinear plasma dynamics 191 (1994) 296
Kuznetsov, S.N., see Sedov, V.L. 193 (1994) 413
Kuzovlev, Yu.E., Purely random time partitions and $1/f$-noise 194 (1994) 285
Kwak, K., see Yu, Y.H. 191 (1994) 233; 197 (1995) 311; 198 (1995) 34

Labzowsky, L., see Mitrushenkov, A. 200 (1995) 51
Labzowsky, L.N. and A.V. Nefiodov, Analytic evaluation of the nuclear polarization contribution to the energy shift in heavy ions (Physics Letters A 188 (1994) 371). Erratum 194 (1994) 424
Labzowsky, L.N. and A.O. Mitrushenkov, Renormalization of the second-order self-energy for a tightly bound atomic electron 198 (1995) 333
Lahti, P.J., see Busch, P. 191 (1994) 357
Lai, W.-Y., see Tseng, H.-C. 195 (1994) 74
Lai, Y.-C., C. Grebogi and E.J. Kostelich, Extreme final state sensitivity in inhomogeneous spatiotemporal chaotic systems 196 (1994) 206
Lai, Y.-C., Persistence of supertransients of spatiotemporal chaotic dynamical systems in noisy environment 200 (1995) 418
Lakhin, V.P. and A.B. Mikhailovskii, Viscosity effect on the $m=1$ internal kink mode in a tokamak 191 (1994) 162
Lakoba, T.I., Coherent pulse propagation in a discrete non-Bragg resonant medium 196 (1994) 55
Lakshmanan, M., see Radha, R. 197 (1995) 7
Lakshminarayan, A., Semiclassical theory of the sawtooth map 192 (1994) 345
La Magna, A., see Brizhik, L.S. 200 (1995) 213
Lamari, S., Interpretation of cyclotron resonance spectra in inversion layers of narrow-gap semiconductors: application to InSb 200 (1995) 387
Lamb, J.S.W., Resonant driving and k-symmetry 199 (1995) 55
Lantagne, S., see Kröger, H. 199 (1995) 299
Lapko, V.P. and N.N. Nasonov, Coherent mechanism of generating quasimonochromatic gamma-quanta with circular polarization by relativistic electrons in a crystal 195 (1994) 97
Lapshin, V., see Fedutenko, E. 194 (1994) 179
Larsen, B.H., J. Mygind and A.V. Ustinov, Commensurability between fluxons and inhomogeneities in a long Josephson junction 193 (1994) 359
Latifi, A., M. Musette and R. Conte, The Bianchi IX (mixmaster) cosmological model is not integrable 194 (1994) 83
Latifi, A., M. Musette and R. Conte, The Bianchi IX (mixmaster) cosmological model is not integrable (Physics Letters A 194 (1994) 83). Erratum 197 (1995) 459
Latković, M., see Bjeliš, A. 198 (1995) 389
Lavrov, A.N. and L.P. Kozeeva, Influence of low-temperature oxygen rearrangement on the conductivity anisotropy in $TmBa_2Cu_3O_{6+x}$ single crystals 194 (1994) 215
Lawler, J.E., see Childs, M.A. 194 (1994) 119
Leavens, C.R. and W.R. McKinnon, An exact determination of the mean dwell time based on the quantum clock of Salecker and Wigner 194 (1994) 12
Leavens, C.R., The ''tunneling time problem'': fundamental incompatibility of the Bohm trajectory approach with the projector and conventional probability current approaches 197 (1995) 88
Lebedev, S.P., see Mukhin, A.A. 198 (1995) 158
Le Denmat, G., see Gariel, J. 200 (1995) 11
Lee, C. and D.B. Williams, A preprocessing approach to improve noise reduction for chaotic signals 200 (1995) 289
Lee, C.J., Spectral degeneracy of a Dirac electron in a uniform magnetic field 195 (1994) 221
Lee, C.-R., see Huang, G.-L. 191 (1994) 7
Lee, H.-C. and K.W. Yu, Effective medium theory for strongly nonlinear composites: comparison with numerical simulations 197 (1995) 341
Lee, K.H., see Zhang, G.P. 199 (1995) 391
Lee, M.-H., see Kim, D.K. 191 (1994) 379

Lee, R.N. and A.I. Milstein, Quasiclassical Green function and Delbrück scattering in a screened Coulomb field 198 (1995) 217
Lee, T. and C.-M. Ryu, SU(2) gauge symmetry of a non-relativistic spin $\frac{1}{2}$ particle 194 (1994) 310
Legaré, M. and A.D. Popov, Lax pairs of integrable equations in $1 \leqslant d \leqslant 3$ dimensions as reductions of the Lax pair for the self-dual Yang–Mills equations 198 (1995) 195
Lei, J., see Yang, W. 200 (1995) 177
Lenz, St., see Anagnostopoulos, D.F. 194 (1994) 93
Leodaris, A., see Jannussis, A. 197 (1995) 187
Leon, J., see Ginovart, F. 194 (1994) 397
Leonhardt, U. and H. Paul, Is the Wigner function directly measurable in quantum optics? 193 (1994) 117
Lepri, S., Critical phenomena in delayed maps 191 (1994) 291
Letelier, P.S. and V.T. Zanchin, Continuous media interpretation of supersymmetric Wess–Zumino type models 198 (1995) 79
Letz, M., E. Sigmund and M. Mehring, Two-phase model for the magnetic susceptibility of high-T_c superconductors 197 (1995) 67
Lev, B.I., see Darewych, J.W. 200 (1995) 399
Lévai, G., see Williams, B.W. 199 (1995) 7
Leznov, A.N., see Fairlie, D.B. 199 (1995) 360
Li, F.L., see Wang, S.J. 196 (1994) 7
Li, H.D., see Cui, F.Z. 195 (1994) 156
Li, H.-N., see Huang, G.-L. 191 (1994) 7
Li, J.C., S.M. Bennington and D.K. Ross, Further evidence for the existence of two kinds of H-bonds in ice Ih 192 (1994) 295
Li, J.G., see Gao, X. 193 (1994) 397
Li, L., see Wang, Z. 192 (1994) 141
Li, L.-M. and F.-C. Pu, The angular dependence of interlayer exchange energy in the one-band tight-binding model 193 (1994) 330
Li, M., see Chen, N. 195 (1994) 135
Li, P.-C., see Tseng, H.-C. 195 (1994) 74
Li, Q., see Zheng, J.G. 196 (1994) 125
Li, S.Q., see Peng, Z.L. 194 (1994) 228
Li, X., see Cao, G. 196 (1994) 263
Li, X., J. Liu, J. Zhao, D. Lu, J. Xuan and H. Gu, Fatigue in thin-film ferroelectrics: simulation by a modified diffusion-limited aggregation model with drift 200 (1995) 445
Li, Z., see Wang, J. 199 (1995) 199
Liang, X.X., see Ban, S. 192 (1994) 110
Liang, Y.-M., J.J. Morehead, D.R. Cook, T. Fla and A.N. Kaufman, Multiple mode conversion: an analytical and numerical comparison 193 (1994) 82
Liao, D.X., see Cui, F.Z. 195 (1994) 156
Lifschitz, A., see Goedbloed, J.P. 198 (1995) 467
Likhachev, V.N., see Krivnov, V.Ya. 192 (1994) 425
Lim, T.K., see Yu, Y.H. 191 (1994) 233; 197 (1995) 311; 198 (1995) 34
Lima, R., see Hongler, M.-O. 198 (1995) 100
Lin, B.L., see Gao, X. 193 (1994) 397
Lin, C.D., see Chen, Z. 194 (1994) 201
Lin, C.M., see Lin, C.R. 196 (1995) 365
Lin, C.R., C.M. Lin, S.T. Lin and I.S. Lyubutin, Ferromagnetism in the icosahedral $Al_{62.5}B_{7.5}Pd_{15}Fe_{15}$ quasicrystal 196 (1995) 365

Lin, H., see Wang, Z. 192 (1994) 141
Lin, S.T., see Lin, C.R. 196 (1995) 365
Lin, Z. and M. Goda, Mobility edge in a fractal system 193 (1994) 305
Lin, Z. and M. Goda, Surface magnetization and critical behaviour of a copper mean aperiodic quantum Ising chain 196 (1994) 109
Lindgren, I., see Mitrushenkov, A. 200 (1995) 51
Ling, Y.-S. and W. Zhang, Supersymmetry and its application in quantum optics 193 (1994) 47
Lipperheide, R., see Reiss, G. 196 (1994) 133
Litchmanov, J.O., see Maslovsky, V.M. 197 (1995) 253
Litinskaia, M.L., see Kaganova, I.M. 200 (1995) 365, 375
Liu, A.-T., X.-Z. Wang and D.R. Tilley, Standing waves in a rectangular magnetic wire 199 (1995) 224
Liu, C.F., see Tsay, S.-F. 192 (1994) 374
Liu, C.G., M.M. Wang, Y.H. Shao and Y.S. Jiang, Factorization of the Hückel Hamiltonian matrix for C_{540} 196 (1994) 120
Liu, F., see Zhao, J. 198 (1995) 243
Liu, H., see Peng, Z.L. 194 (1994) 228
Liu, H.-E., see Fang, M.-F. 200 (1995) 250
Liu, J., see Blair, D.G. 193 (1994) 223
Liu, J., see Li, X. 200 (1995) 445
Liu, Q.P., New constraint on the KP equation and a coupled Burgers system 198 (1995) 178
Liu, R.-J. and T.-L. Chen, Study of the quantum spin Heisenberg model with variational-cumulant expansion to the third order 194 (1994) 137
Liu, S., see Chen, N. 195 (1994) 135
Liu, S.X., see Gao, X. 193 (1994) 397
Liu, X.-J. and C.-P. Sun, Generalization of Cini's model for quantum measurement and dynamical realization of wavefunction collapse 198 (1995) 371
Liu, Y. and J.R. Rios Leite, Coupling of two chaotic lasers 191 (1994) 134
Liu, Y., see Zheng, D. 193 (1994) 206
Liu, Y., L.C. Barbosa and J.R. Rios Leite, Suppression of chaos in a CO_2 laser by feedback 193 (1994) 259
Liu, Y. and L.C. Barbosa, Periodic locking in coupled Lorenz systems 197 (1995) 13
Liu, Y.-L. and Z.-B. Su, Universal properties of the normal state of cuprate superconducting materials 200 (1995) 393
Liu, Z.G., see Zheng, J.G. 196 (1994) 125
Lo, C.F. and R. Sollie, Strong two-mode squeezing in two coupled oscillators 194 (1994) 7
Lo, C.F. and D. Kiang, Generating squeezed states by nonlocal potentials 195 (1994) 121
Lo, C.F. and D. Kiang, Generating squeezed states by nonlocal potentials (Physics Letters A 195 (1994) 121). Erratum 198 (1995) 472
Logvenov, G.Yu., I.V. Vernik, M.T. Goncharov, H. Kohlstedt and A.V. Ustinov, Dynamics of Josephson vortices in a temperature gradient 196 (1994) 76
Lohse, D., Temperature spectra in shear flow and thermal convection 196 (1994) 70
Lomdahl, P.S., see Konno, H. 193 (1994) 35
Losurdo, G., see Braccini, S. 199 (1995) 307
Lozovik, Yu.E., see Isaenko, S.A. 192 (1994) 397
Lozovik, Yu.E. and A.V. Poushnov, Manifestation of superconducting gap symmetry in the optical spectrum 194 (1994) 405
Lozovik, Yu.E. and L.M. Pomirchy, Quantum charge fluctuations and global superconductivity of Josephson media: path integral Monte Carlo simulations 197 (1995) 345
Lozovik, Yu.E., see Kultanov, N.K. 198 (1995) 65

Lu, B.Q., Comments on explicit Bäcklund transformations for the Burgers equation 191 (1994) 96
Lu, D., see Li, X. 200 (1995) 445
Lu, D.F., see Sun, G.F. 192 (1994) 122
Lu, H.J., see Gao, X. 193 (1994) 397
Lu, W., see Mu, Y.-M. 197 (1995) 428
Lu, Z.-H., see Yang, X.-M. 193 (1994) 195
Luchinsky, D.G., see Dykman, M.I. 193 (1994) 61
Luke, G.M., see Noakes, D.R. 199 (1995) 107
Luna Acosta, G.A., see Pando L., C.L. 199 (1995) 191
Luo, G.P., X.M. Yang and Y. Wei, Cluster aggregation and dense branch morphology in electrodeposition of copper particulate film under a Langmuir monolayer 192 (1994) 87
Luo, J.R., see Gao, X. 193 (1994) 397
Luo, L. and K. Ma, A note on winding number statistics 196 (1994) 143
Luque, B., see Solé, R.V. 196 (1995) 331
L'vov, A.I. and A.I. Milstein, Relativistic oscillator model and Delbrück scattering 192 (1994) 185
Lyubutin, I.S., see Lin, C.R. 196 (1995) 365

Ma, J.-X., P.K. Shukla and M.Y. Yu, Nonlinear dielectric function of a dusty plasma in the presence of electromagnetic fields 198 (1995) 357
Ma, K., see Luo, L. 196 (1994) 143
Ma, T.-C., see Wang, Y.-N. 200 (1995) 319
Mâaza, M., B. Pardo, S. Shamlal Mallick, F. Bridou, D.A. Korneev, L.P. Chernenko and C. Sella, Shearing neutron interferometry and possibilities of studying interfacial diffusion processes between two highly dilute solutions 195 (1994) 1
Mâaza, M., L.P. Chernenko, D.A. Korneev, B. Pardo, C. Sella and F. Bridou, Josephson-like tunneling behaviour of polarized neutron wave–particles and possibilities of measuring very large penetration depths by polarized neutron reflectometry 195 (1994) 9
Mabuchi, H., see Matsko, A.B. 192 (1994) 175
Macchiavello, C., see d'Ariano, G.M. 195 (1994) 31; 198 (1995) 286
Maciá, E., see Domínguez-Adame, F. 194 (1994) 184; 200 (1995) 69
Magel, B., see Wildberger, M. 193 (1994) 274
Maier, K., see Deckers, C. 197 (1995) 179
Mak, S.S., The analytic demon of the Ising model 196 (1995) 318
Maksimov, L.A. and L.A. Manakova, The superstructure effect on the superconducting phase diagrams and on the electron spectrum singularities near van Hove points 199 (1995) 387
Malik, H.K., S. Singh and R.P. Dahiya, Kadomtsev–Petviashvili solitons in inhomogeneous plasmas with finite temperature drifting ions 195 (1994) 369
Malomed, B.A., see Filatrella, G. 198 (1995) 43
Malomed, B.A., see Grimshaw, R. 198 (1995) 205
Man, C.N., see Calloni, E. 193 (1994) 15
Manakov, N.L., see Fainshtein, A.G. 195 (1994) 358
Manakova, L.A., see Maksimov, L.A. 199 (1995) 387
Man'ko, V.I., G. Marmo and F. Zaccaria, q-nonlinearity of electromagnetic field and formfactor of electric charge 191 (1994) 13
Man'ko, V.I., see Dodonov, V.V. 193 (1994) 209; 199 (1995) 123
Man'ko, V.I., G. Marmo and F. Zaccaria, Deformed field equations 197 (1995) 95
Manko, V.S., J. Martín and E. Ruiz, On the simplest binary system of stationary black holes 196 (1994) 23
Manko, V.S., see Ruiz, E. 200 (1995) 77
Mannella, R., see Dykman, M.I. 193 (1994) 61
Mannella, R., A. Fioretti, L. Fronzoni, B. Zambon, E. Arimondo and S. Chillemi, Stochastic resonance as a tool for signal processing: discrete Markov schemes versus continuous dynamics in a toy model of ion channel conduction 197 (1995) 25
Maradudin, A.A., see Cuccoli, A. 196 (1994) 285
Marchesoni, F., see Gammaitoni, L. 195 (1994) 116
Marian, P. and T.A. Marian, Photo-count statistics of quantum-mechanical superpositions of coherent states 198 (1995) 163
Marian, T.A., see Marian, P. 198 (1995) 163
Marie, X., see Amand, T. 193 (1994) 105
Marliani, C., see Grauer, R. 195 (1994) 335
Marmo, G., see Man'ko, V.I. 191 (1994) 13; 197 (1995) 95
Marmo, S.I., see Fainshtein, A.G. 195 (1994) 358
Marques, G.C., see Baseia, B. 200 (1995) 7
Martín, J., see Manko, V.S. 196 (1994) 23
Martín, J., see Ruiz, E. 200 (1995) 77
Martin, T. and G. Berman, Switching nano-device based on Rabi oscillations 196 (1994) 65

Martinez, J.C., Schrödinger equation for particles in an immersed submanifold 193 (1994) 319
Martinez, J.L., see Bermejo, F.J. 195 (1994) 236
Martín-Landrove, M., see González, J.A. 191 (1994) 409
Marzban, C. and R. Viswanathan, Stochastic neural networks with the weighted Hebb rule 191 (1994) 127
Mashhoon, B., see Vignale, G. 197 (1995) 444
Mashhoon, B., On the coupling of intrinsic spin with the rotation of the earth 198 (1995) 9
Maślanka, P., see Giller, S. 195 (1994) 293
Maslov, N.I., see Blazhevich, S.V. 195 (1994) 210
Maslovsky, V.M., J.O. Litchmanov and N.S. Samsonov, Charge stability of Si–SiO_2 systems and its changes induced by a pulsed magnetic field treatment 197 (1995) 253
Mašović, D.R. and A.R. Tančić, The tight-binding model corresponding to the quantum kicked rotor for a spin-$\frac{1}{2}$ particle in the magnetic field 191 (1994) 384
Matsko, A.B., S.P. Vyatchanin, H. Mabuchi and H.J. Kimble, Quantum nondemolition detection of single photons in an open resonator by atomic beam deflection 192 (1994) 175
Matsos, H.C., see Noever, D.A. 194 (1994) 295
Matsui, T., K. Sakakibara and H. Takano, Fermions in magnetic field versus hard-core bosons in two dimensions 194 (1994) 413
Matsumoto, M. and H. Kuratsuji, Holonomic phases accompanying resonant Hamiltonians 195 (1994) 18
Maugin, G.A., see Salupere, A. 192 (1994) 5
Mavromatis, H.A., see Bonatsos, D. 199 (1995) 1
Maximov, A.V. and V.P. Silin, Stimulated Brillouin scattering in weakly collisional plasmas 192 (1994) 67
Maznev, A.A. and A.G. Every, Secluded supersonic surface waves in germanium 197 (1995) 423
McClintock, P.V.E., see Dykman, M.I. 193 (1994) 61
McGurn, A.R., see Cuccoli, A. 196 (1994) 285
McIntosh, A.C., B.F. Gray and G.C. Wake, The ignition of combustible material in the presence of a damp atmosphere 191 (1994) 61
McKinnon, W.R., see Leavens, C.R. 194 (1994) 12
McLachlan, R.I. and H. Segur, A note on the motion of surfaces 194 (1994) 165
Mehring, M., see Letz, M. 197 (1995) 67
Meinel, R., see Kleinwächter, A. 200 (1995) 82
Mejia-Monasterio, C., see Jung, C. 198 (1995) 306
Mejías, J.J., see Casado, J.M. 197 (1995) 365
Melnikov, V.I., Suppression factors for the excess noise in 1D mesoscopic conductors 198 (1995) 459
Melzer, A., T. Trottenberg and A. Piel, Experimental determination of the charge on dust particles forming Coulomb lattices 191 (1994) 301
Mendels, P., see Noakes, D.R. 199 (1995) 107
Méndez, B., see Domínguez-Adame, F. 194 (1994) 184
Mendonça da Silveira, F.E., see de Sousa, C.M.G. 198 (1995) 175
Menéndez de la Prida, L., see Solé, R.V. 199 (1995) 65
Menezes, D.P., see Bonatsos, D. 192 (1994) 192
Meng, Y.D., see Gao, X. 193 (1994) 397
Menningen, K.L., see Childs, M.A. 194 (1994) 119
Mensky, M., Continuous quantum measurements: Restricted path integrals and master equations 196 (1994) 159
Mensky, M.B., Continuous quantum measurements: Restricted path integrals and master equations (Physics Letters A 196 (1994) 159). Erratum 198 (1995) 473
Merbach, D., see Hess, O. 194 (1994) 289
Merzhanov, A.G., see Strunin, D.V. 192 (1994) 361

Messina, A., see Benivegna, G. 194 (1994) 353
Meucci, R., see Pando L., C.L. 199 (1995) 191
Meuris, P., see Verheest, F. 198 (1995) 228
Miele, G., see Fedele, R. 194 (1994) 113
Mielke, E.W., Yu.N. Obukhov and F.W. Hehl, Yang–Mills configurations from 3D Riemann–Cartan geometry 192 (1994) 153
Migliuolo, S., Isotopic effect in transport and the ubiquitous mode 198 (1995) 341
Mignani, R., see Jannussis, A. 197 (1995) 187
Mikhailov, A.I., see Amusia, M.Ya. 199 (1995) 209
Mikhailovskii, A.B., see Lakhin, V.P. 191 (1994) 162
Mikhailovskii, A.B., Toroidal plasma rotation in a rippled tokamak 198 (1995) 131
Milano, L., see Calloni, E. 193 (1994) 15
Miller, H.G., R. Rossignoli and N. Canosa, Finite size effects in the specific heat of BCS models 200 (1995) 314
Millonas, M.M., see Dykman, M.I. 195 (1994) 53
Milstein, A.I., see L'vov, A.I. 192 (1994) 185
Milstein, A.I., see Lee, R.N. 198 (1995) 217
Minakata, H., see Chodos, A. 191 (1994) 39
Minakata, H., see Hiro-Oka, H. 195 (1994) 204
Miotello, A. and C. Moro, Numerical solution of gas-dynamic equations with boundary conditions for reflection and recondensation 199 (1995) 333
Misawa, T., Conserved quantities and symmetry for stochastic dynamical systems 195 (1994) 185
Mishev, P.L., see Georgieva, M.K. 191 (1994) 336
Mishra, S. and D.N. Tripathy, A self-consistent method for determining the effective mass of an electron in a many-electron system within the Hartree–Fock approximation 199 (1995) 99
Mistriotis, A.D., see Tchofo Dinda, P. 191 (1994) 339
Mitlin, V.S. and N.V. Petviashvili, Nonlinear dynamics of dewetting: kinetically stable structures 192 (1994) 323
Mitoseriu, L., V. Tura and A. Stancu, Switching currents in (Nb, Co)-doped $BaTiO_3$ ceramics in the presence of a sinusoidal electric field 196 (1994) 272
Mitrushenkov, A., L. Labzowsky, I. Lindgren, H. Persson and S. Salomonson, Second order loop after loop self-energy correction for few-electron multicharged ions 200 (1995) 51
Mitrushenkov, A.O., see Labzowsky, L.N. 198 (1995) 333
Miyashita, S., see Nagai, O. 196 (1994) 101
Miyazawa, S. and S. Homma, Monte Carlo calculation of the quantum J_1–J_2 model on the square lattice 193 (1994) 370
Mizuno, J., see Strain, K.A. 194 (1994) 124
Mo, H.D., see Guo, Y. 193 (1994) 298
Möbus, B., see Wildberger, M. 193 (1994) 274
Moghaddam, E.F., see Blair, D.G. 193 (1994) 223
Mogilevtsev, D., see Kilin, S. 198 (1995) 85
Moldovan, R., see Beica, T. 197 (1995) 164
Momoi, T., Spectral properties and sum rules of the one-dimensional Hubbard model 195 (1994) 351
Montag, B. and P.-G. Reinhard, Small metal clusters in a cylindrically averaged pseudopotential scheme 193 (1994) 380
Monteiro, L.H.A., V. Okano, M.Y. Kucinski and I.L. Caldas, Magnetic structure of toroidal helical fields in tokamaks 193 (1994) 89

Monteiro S. Jr., W. and N.A. Tomimura, Existence and causality of cosmological models with spinning fluids and torsion 197 (1995) 267
Moon, F.C., see Hikihara, T. 191 (1994) 279
Moraes, F., see Furtado, C. 195 (1994) 90
Morawetz, K., The Landau equation including memory and energy conservation 199 (1995) 241
Moreau, M., see Gaveau, B. 192 (1994) 364
Morehead, J.J., see Liang, Y.-M. 193 (1994) 82
Morganti, M., see Braccini, S. 199 (1995) 307
Moriarty, K.J.M., see Kröger, H. 199 (1995) 299
Moriconi, L., Renormalization group derivation of the localization length exponent in the integer quantum Hall effect 199 (1995) 257
Morillo, M., see Casado, J.M. 197 (1995) 365
Moriyama, S., see Kimura, H. 199 (1995) 86
Moro, C., see Miotello, A. 199 (1995) 333
Morris, G.D., see Storchak, V. 193 (1994) 199
Mostepanenko, V.M., see Bordag, M. 200 (1995) 95
Mu, Y.-M., W. Lu and S.C. Shen, Hydrogenic impurities in two-dimensional circular confined systems at arbitrary magnetic fields 197 (1995) 428
Muga, J.G., see Sala, R. 192 (1994) 180
Mukhin, A.A., V.D. Travkin, A.E. Egoyan, S.P. Lebedev, A.S. Prokhorov, G.V. Kozlov, A.M. Balbashov and I.Yu. Parsegov, Influence of magnetic vacancies on spin excitations in the rare-earth orthoferrites $RFe_{1-x}Al_xO_3$ (R = Gd, Ho) 198 (1995) 158
Müller, C.W., Correlated spin states in the phase space representation 193 (1994) 1
Müller, J. and M.H. Soffel, A Kennedy–Thorndike experiment using LLR data 198 (1995) 71
Müller, R., see Audretsch, J. 199 (1995) 151
Müller-Kirsten, H.J.W., see Tchrakian, D.H. 197 (1995) 263
Müller-Kirsten, H.J.W. and J. Zhang, Faddeev–Jackiw formalism, gauge fixing conditions and constraint induced effective potential 200 (1995) 243
Mur, V.D., see Popov, V.S. 193 (1994) 159
Muriel, A., see Jirkovsky, L. 191 (1994) 422
Musette, M., see Latifi, A. 194 (1994) 83; 197 (1995) 459
Musichenko, S.F., see Antonyuk, B.P. 193 (1994) 403
Mygind, J., see Larsen, B.H. 193 (1994) 359

Nagai, O., M. Kang, Y. Yamada and T. Horiguchi, Spin-ordering property of Ising model with general spin S on an antiferromagnetic triangular lattice 195 (1994) 263
Nagai, O., M. Kang, Y. Yamada and S. Miyashita, Low temperature phase of the antiferromagnetic Ising model on a stacked-triangular lattice 196 (1994) 101
Nagamine, K., see Dawson, W.K. 198 (1995) 452
Nagao, T., Statistical approach to local dynamics of energy levels 198 (1995) 415
Nakamura, Y. and T. Hashimoto, On the discretization of the three-dimensional Volterra system 193 (1994) 42
Nakamura, Y., A tau-function of the finite nonperiodic Toda lattice 195 (1994) 346
Nakao, T. and M. Wadati, A useful auxiliary linear system for a Davey–Stewartson hierarchy 191 (1994) 77
Nakazato, H. and S. Pascazio, A coherent understanding of solvable models for quantum measurement processes 192 (1994) 169
Nakazato, H., M. Namiki, S. Pascazio and H. Rauch, On the quantum Zeno effect 199 (1995) 27
Nam, S.B., Pairing theory of high T_c and low T_c superconductors 193 (1994) 111
Nam, S.B., Pairing theory of high T_c and low T_c superconductors (Physics Letters A 193 (1994) 111). Erratum 197 (1995) 458
Nam, S.B., High T_c superconductors are possibly multiconnected 198 (1995) 447
Namajūnas, A., see Bumelienė, S. 191 (1994) 185
Namiki, M., see Nakazato, H. 199 (1995) 27
Nampoori, V.P.N., see Sasi Kumar, P.R. 196 (1994) 191; 199 (1995) 416
Nandakumaran, V.M., see Ambika, G. 192 (1994) 331
Napoli, A., see Benivegna, G. 194 (1994) 353
Nardi, V., see Brzosko, J.S. 192 (1994) 250
Nasonov, N.N., see Lapko, V.P. 195 (1994) 97
Nasonov, N.N., see Blazhevich, S.V. 195 (1994) 210
Naumenko, N.F., Longitudinal horizontally polarized leaky and non-leaky SAW in lithium tetraborate 195 (1994) 258
Nazarenko, S.V. and V.E. Zakharov, The role of the convective modes and sheared variables in the Hamiltonian dynamics of uniform-shear-flow perturbations 191 (1994) 403
Nazarenko, S.V., A.C. Newell and A.M. Rubenchik, Resonant absorption of short pulses 197 (1995) 159
Nefiodov, A.V., see Labzowsky, L.N. 194 (1994) 424
Neiman, A. and L. Schimansky-Geier, Stochastic resonance in two coupled bistable systems 197 (1995) 379
Nelson, P.G., see Strain, K.A. 194 (1994) 124
Nemoto, M., see Kimura, H. 199 (1995) 86
Neugebauer, G., see Kleinwächter, A. 200 (1995) 82
Neumann, W., see Daniel, H. 191 (1994) 155
Newell, A.C., see Nazarenko, S.V. 197 (1995) 159
Neyatani, Y., see Kimura, H. 199 (1995) 86
Ng, K.M., see Yiu, Y.Y. 200 (1995) 325
Ng, Y.J., see Kundu, A. 197 (1995) 221
Nguyen Ba An and E. Hanamura, Dimensional crossover in organic networks 199 (1995) 249
Ni, G., S. Chen and Y. Shen, Geometric phase in spin precession and the adiabatic approximation 197 (1995) 100
Niculescu, E.C., Binding energy of a double donor in a parabolic quantum well 197 (1995) 330
Niedernostheide, F.-J., M. Kreimer, B. Kukuk, H.-J. Schulze and H.-G. Purwins, Travelling current density filaments in multilayered silicon devices 191 (1994) 285
Nienhuis, G., see Gel'mukhanov, F.Kh. 192 (1994) 22
Nijhoff, F.W. and G.-D. Pang, A time-discretized version of the Calogero–Moser model 191 (1994) 101

Nimtz, G., see Heitmann, W. 196 (1994) 154
Ninno, D., see Iadonisi, G. 196 (1995) 359
Nishitani, T., see Kimura, H. 199 (1995) 86
Nishiyama, K., see Dawson, W.K. 198 (1995) 452
Niu, Q., see Zhao, X.-G. 191 (1994) 181
Noakes, D.R., A. Ismail, E.J. Ansaldo, J.H. Brewer, G.M. Luke, P. Mendels and S.J. Poon, Unusual static local field distribution in the spin-frozen state of icosahedral Al–Mn–Si 199 (1995) 107
Noever, D.A., H.C. Matsos and R.J. Cronise, Bioconvection patterns, topological phase transitions and evidence of self-organized critical states 194 (1994) 295
Nogami, Y., see Toyama, F.M. 196 (1994) 237
Notcutt, M., see Ke, W. 197 (1995) 275
Novotná, D., see Paluš, M. 193 (1994) 67

Obukhov, Yu.N., see Mielke, E.W. 192 (1994) 153
Oganessyan, K.A., see Ananikian, N.S. 200 (1995) 205
Oh, S., Fluctuation of Landau diamagnetism in the presence of spin–orbit scattering and Zeeman splitting 195 (1994) 245
Ohta, K., see Takai, D. 199 (1995) 401
Ohtsu, Y., see Okuno, Y. 193 (1994) 94
Okano, V., see Monteiro, L.H.A. 193 (1994) 89
Oketani, N., T. Ushio and K. Hirai, Decentralized control of chaos in nonlinear networks 198 (1995) 327
Okubo, S., Some new solutions of the Yang–Baxter equation 198 (1995) 39
Okuno, Y., Y. Ohtsu and H. Fujita, Potential structures in asymmetrical radio frequency discharges containing negative ions 193 (1994) 94
Oleś, A.M., see Rodríguez-Nuñez, J.J. 197 (1995) 173
Onofrio, R., see Calarco, T. 198 (1995) 279
Onofrio, R. and G. Carugno, Detecting Casimir forces using a tunneling electromechanical transducer 198 (1995) 365
Onopko, D.E., N.T. Bagraev and A.I. Ryskin, The Si:Er crystal: model and excitation mechanism of the Er–O center 198 (1995) 58
Oparin, A.B., see Isaenko, S.A. 192 (1994) 397
Ormont, A.B., see Val'chuk, V.P. 200 (1995) 171
Osipov, V.A., An exact solution for a fractional disclination vortex 193 (1994) 97
Otto, M. and T.A. Vilgis, The conformation of conducting polymer chains: Hubbard polymers 195 (1994) 151
Ouyang, Y. and B. Zhang, Analytic embedded-atom potentials for bcc metals: application to calculating the thermodynamic data of bcc alloys 192 (1994) 79
Ovchinnikov, A.A., see Krivnov, V.Ya. 192 (1994) 425
Ovchinnikov, A.A., Giant diamagnetism of carbon nanotubes 195 (1994) 95
Owens, F.J., Temperature and magnetic field dependence of microwave absorption in Rb_3C_{60} superconductor 192 (1994) 401
Özdemir, A.R., see Ünal, B. 191 (1994) 25
Ozeki, T., see Kimura, H. 199 (1995) 86

Pace, S., see Filatrella, G. 193 (1994) 491
Palangana, A.J., L.R. Evangelista and A.K. Zvezdin, The behavior of the distortion angle for lyotropic nematic liquid crystals as a function of the magnetic field 200 (1995) 56
Palla, F., see Braccini, S. 199 (1995) 307
Palumbo, L., see Fedele, R. 194 (1994) 113
Paluš, M. and D. Novotná, Testing for nonlinearity in weather records 193 (1994) 67
Pan, S., see Wang, Z. 192 (1994) 141
Panchekha, A.P., see Yevtushenko, O.M. 200 (1995) 453
Panchenko, L.K., see Panchenko, O.F. 192 (1994) 289
Panchenko, O.F. and L.K. Panchenko, Fine structure of the low-energy target current spectrum of the Fe (001) surface 192 (1994) 289
Pando L., C.L., G.A. Luna Acosta, R. Meucci and M. Ciofini, Highly dissipative Hénon map behavior in the four-level model of the CO_2 laser with modulated losses 199 (1995) 191
Panfilov, A.V., see Vasiev, B.N. 192 (1994) 227
Pang, G.-D., see Nijhoff, F.W. 191 (1994) 101
Pannetier, B., see Bezryadin, A. 195 (1994) 373
Panov, V.I., see Chernozatonskii, L.A. 197 (1995) 40
Pantić, M., see Šetrajčić, J.P. 192 (1994) 292
Papachristou, C.J. and B.K. Harrison, Lax pair, conserved currents, and hidden symmetry transformation for the Ernst equation (Physics Letters A 190 (1994) 407). Erratum 194 (1994) 425
Papoyan, Vl.V., see Ktitarev, D.V. 196 (1994) 52
Paquerot, J.-F. and M. Remoissenet, Dynamics of nonlinear blood pressure waves in large arteries 194 (1994) 77
Pardo, B., see Mâaza, M. 195 (1994) 1, 9
Paris, M.G.A., see d'Ariano, G.M. 195 (1994) 31; 198 (1995) 286
Parisi, J., see Kittel, A. 198 (1995) 134, 433
Park, T.Y., see Zhang, G.P. 199 (1995) 391
Parmentier, R.D., see Filatrella, G. 198 (1995) 43
Parsegov, I.Yu., see Mukhin, A.A. 198 (1995) 158
Pascazio, S., see Nakazato, H. 192 (1994) 169; 199 (1995) 27
Pashnev, A., see Bellucci, S. 191 (1994) 216
Passante, R. and F. Persico, Structure of the eigenvalue spectrum in the one-excitation subspace of the Lee–Friedrichs Hamiltonian 200 (1995) 87
Passuello, D., see Braccini, S. 199 (1995) 307
Pato, M.P. and M.S. Hussein, An alternative classical representation of the phase shifts and the inverse scattering problem 194 (1994) 97
Paul, H., see Leonhardt, U. 193 (1994) 117
Pavlopoulos, Th. and T. Bountis, Impurity effects in a double sine-Gordon equation 192 (1994) 215
Pavlov, B.S., see Kuperin, Yu.A. 194 (1994) 59
Paz, J.L., see Colmenares, P.J. 199 (1995) 163
Pegoraro, F., see Kuvshinov, B.N. 191 (1994) 296
Pegoraro, F., see Bulanov, S.V. 195 (1994) 84
Pelinovsky, D., Instability and decay of solitary waves in the Davey–Stewartson 1 system 196 (1994) 181
Pelinovsky, D., Intermediate nonlinear Schrödinger equation for internal waves in a fluid of finite depth 197 (1995) 401
Peng, S.-L., K.-F. Cao and Z.-X. Chen, Devil's staircase of topological entropy and global metric regularity 193 (1994) 437

Peng, S.-L., K.-F. Cao and Z.-X. Chen, Devil's staircase of topological entropy and global metric regularity (Physics Letters A 193 (1994) 437). Erratum 196 (1995) 378
Peng, Z.L., B. Wang, S.Q. Li, S.J. Wang, H. Liu and H.Q. Xie, Investigation of ionic conductivity of polymeric electrolytes based on poly(ether urethane) networks using positron probe 194 (1994) 228
Peres, A., Time asymmetry in quantum mechanics: a retrodiction paradox 194 (1994) 21
Peres, A., see Kernaghan, M. 198 (1995) 1
Persico, F., see Passante, R. 200 (1995) 87
Persson, H., see Mitrushenkov, A. 200 (1995) 51
Petrov, P.P., see Dugaev, V.K. 199 (1995) 339
Petty, M.C., see Sluch, M.I. 200 (1995) 61
Petviashvili, N.V., see Mitlin, V.S. 192 (1994) 323
Pfister, G., see von Stamm, J. 194 (1994) 173
Piel, A., see Melzer, A. 191 (1994) 301
Pierro, V. and I.M. Pinto, Radiation-pressure induced chaos in multipendular Fabry–Perot resonators (Physics Letters A 185 (1994) 14). Erratum 193 (1994) 498
Pikhitsa, P.V., see Bondarev, V.N. 196 (1994) 247
Pinto, I.M., see Pierro, V. 193 (1994) 498
Pisarenko, D.V. and V.F. Pisarenko, Statistical estimation of the correlation dimension 197 (1995) 31
Pisarenko, V.F., see Pisarenko, D.V. 197 (1995) 31
Plache, B., see Kröger, H. 199 (1995) 299
Plakhty, V., P. Burlet and J.Y. Henry, Atomic displacements in the ortho-II and ortho-III phases of $YBa_2Cu_3O_{6+x}$ as determined by X-ray and neutron scattering 198 (1995) 256
Planel, R., see Amand, T. 193 (1994) 105
Plastino, A., see Plastino, A.R. 193 (1994) 140, 251
Plastino, A.R. and A. Plastino, From Gibbs microcanonical ensemble to Tsallis generalized canonical distribution 193 (1994) 140
Plastino, A.R. and A. Plastino, Information theory, approximate time dependent solutions of Boltzmann's equation and Tsallis' entropy 193 (1994) 251
Plotnikov, S.V., see Atutov, S.N. 193 (1994) 179
Pod'yachev, S.P., see Atutov, S.N. 193 (1994) 179
Poggiani, R., see Braccini, S. 199 (1995) 307
Poilblanc, D., see Angelucci, A. 198 (1995) 145
Polynkin, P.G., see Dodonov, V.V. 193 (1994) 209
Pomirchy, L.M., see Lozovik, Yu.E. 197 (1995) 345
Ponti, S., see Evangelista, L.R. 197 (1995) 55
Ponti, S., see Beica, T. 197 (1995) 164
Ponti, S., Splay-bend elastic constant and nematic liquid crystal orientation 200 (1995) 165
Poon, S.J., see Noakes, D.R. 199 (1995) 107
Popel, S.I. and S.V. Vladimirov, Stochastic properties of the modulational interaction in packets of random waves 200 (1995) 156
Popescu, V.A., A new form of the successive variational method for the D-dimensional generalized anharmonic oscillator 193 (1994) 431
Popkov, V., Anisotropic extension of 2D solvable models in statistical mechanics to 3D 192 (1994) 337
Popov, A.D., see Legaré, M. 198 (1995) 195
Popov, V.S., V.D. Mur and A.V. Sergeev, Critical electric fields and Stark resonances in the hydrogen atom 193 (1994) 159
Popov, V.S. and A.V. Sergeev, Large orders of $1/n$-expansion for multidimensional problems 193 (1994) 165

Popowicz, Z., The extended supersymmetrization of the nonlinear Schrödinger equation 194 (1994) 375
Porsezian, K., Painlevé property of the inhomogeneous deformed Kaup system 191 (1994) 229
Porsezian, K. and T. Alagesan, Painlevé analysis and complete integrability of coupled Klein–Gordon equations 198 (1995) 378
Poteau, R., see Zhang, F.S. 193 (1994) 75
Poushnov, A.V., see Lozovik, Yu.E. 194 (1994) 405
Prasanna, A.R. and S. Sengupta, Charged particle trajectories in the presence of a toroidal magnetic field on a Schwarzschild background 193 (1994) 25
Price, C.B., Turing hexagons in pure cubic nonlinear fields 194 (1994) 385
Price, P.F., see Dewar, R.L. 194 (1994) 49
Prichard, D., The correlation dimension of differenced data 191 (1994) 245
Privalko, A.V., see Gushcha, A.O. 191 (1994) 393
Privalov, T.I., see Gel'mukhanov, F.Kh. 192 (1994) 22
Prokhorov, A.S., see Mukhin, A.A. 198 (1995) 158
Providência, C., see Bonatsos, D. 192 (1994) 192
Ptitsyn, M.O., see Gurevich, A.V. 192 (1994) 305
Pu, F.-C., see Li, L.-M. 193 (1994) 330
Pukhov, A.M., see Bulanov, S.V. 195 (1994) 84
Purwins, H.-G., see Niedernostheide, F.-J. 191 (1994) 285
Pustilnik, M., see Freilikher, V. 193 (1994) 467
Pyragas, K., see Kittel, A. 198 (1995) 433
Pyrogov, B.H., see Blazhevich, S.V. 195 (1994) 210

Qian, Y., see Cao, G. 196 (1994) 263
Qiao, Z., Completely integrable system related to a new hierarchy of isospectral evolution equations 192 (1994) 316
Qiao, Z., A general approach for getting the commutator representations of the hierarchies of nonlinear evolution equations 195 (1994) 319
Qin, X.Y., J.S. Zhu, X.Y. Zhou and X.J. Wu, The formation of interfaces in nanocrystalline Ag studied by PLS 193 (1994) 335
Qu, C. and L. Chao, Heterotic Liouville systems from the Bernoulli equation 199 (1995) 349
Quan, M.X., see Guo, Y. 193 (1994) 298
Quesne, C., Generalized deformed parafermions, nonlinear deformations of so(3) and exactly solvable potentials 193 (1994) 245
Quinn, T.J., C.C. Speake, R.S. Davis and W. Tew, Stress-dependent damping in Cu–Be torsion and flexure suspensions at stresses up to 1.1 GPa 197 (1995) 197
Quinn, T.J., C.C. Speake, R.S. Davis and W. Tew, Stress-dependent damping in Cu–Be torsion and flexure suspensions at stresses up to 1.1 GPa (Physics Letters A 197 (1995) 197). Erratum 198 (1995) 474

Radha, R. and M. Lakshmanan, Dromion like structures in the (2+1)-dimensional breaking soliton equation 197 (1995) 7
Radievsky, A.V., see Filippov, A.E. 192 (1994) 131
Rador, T., see Barut, A.O. 194 (1994) 1
Ragnisco, O., Dynamical *r*-matrices for integrable maps 198 (1995) 295
Rainwater, J.C. and D.G. Friend, Composition dependence of a field variable along the binary fluid mixture critical locus 191 (1994) 431
Rajagopal, A.K., A time-dependent functional theory for the electron–ion system 193 (1994) 363
Rajagopal, A.K. and F.A. Buot, A nonequilibrium time-dependent functional theory based on Liouvillean quantum field dynamics in condensed matter systems 195 (1994) 312
Rakhecha, V.C., see Wagh, A.G. 196 (1994) 139; 197 (1995) 107, 112
Ralph, J.F., see Spiller, T.P. 194 (1994) 235
Ramani, A., see Ravoson, V. 191 (1994) 91
Ramani, A., B. Grammaticos and V. Ravoson, Coalescence of singularities and Ziglin's approach to nonintegrability 199 (1995) 327
Ramazanov, T.S., see Baimbetov, F.B. 197 (1995) 157
Ramshaw, J.D., Thermodynamic stability conditions for the Tsallis and Rényi entropies 198 (1995) 119
Ramshaw, J.D., Entropy ambiguity in a system in equilibrium with a finite heat bath 198 (1995) 122
Rapp, P.E., A.M. Albano, I.D. Zimmerman and M.A. Jiménez-Montaño, Phase-randomized surrogates can produce spurious identifications of non-random structure 192 (1994) 27
Rauch, H., see Zhang, Y.D. 196 (1994) 141
Rauch, H., see Nakazato, H. 199 (1995) 27
Ravoson, V., A. Ramani and B. Grammaticos, Generalized separability for a Hamiltonian with nonseparable quartic potential 191 (1994) 91
Ravoson, V., see Ramani, A. 199 (1995) 327
Rebei, A. and W.N.G. Hitchon, An expression for the correlation energy of an electron gas 196 (1994) 295
Recami, E., see Salesi, G. 195 (1994) 389
Reese, C.C., see Schwalm, W.A. 193 (1994) 238
Reichardt, G., see Flemming, E. 192 (1994) 52
Reid, C. and S. Whineray, The resonant response of a simple harmonic half-oscillator 199 (1995) 49
Reineker, P., see Yudson, V.I. 196 (1995) 371
Reinhard, P.-G., see Klakow, D. 192 (1994) 55
Reinhard, P.-G., see Montag, B. 193 (1994) 380
Reiss, G. and R. Lipperheide, Thick samples in neutron specular reflection 196 (1994) 133
Remoissenet, M., see Paquerot, J.-F. 194 (1994) 77
Rezlescu, N., see Ignat, M. 195 (1994) 181
Ricardo de Sousa, J., D.F. De Albuquerque and I.P. Fittipaldi, Tricritical behavior of a Heisenberg model with Dzyaloshinski–Moriya interaction 191 (1994) 275
Richard, J.L., see Belkasri, A. 197 (1995) 353
Richardson, S.L., see Alphonso-Gibbs, J.A. 195 (1994) 253
Richter, R., see Kittel, A. 198 (1995) 134
Rioli, A. and U. Tambini, Noise squeezing and commutation relations in quantum-nondemolition quasistroboscopic schemes for coupled harmonic oscillators 193 (1994) 348
Rios Leite, J.R., see Liu, Y. 191 (1994) 134; 193 (1994) 259
Rivas, M., see Aguirregabiria, J.M. 198 (1995) 6
Rivera, A.L., see Chumakov, S.M. 197 (1995) 73
Robinson, J.C., A concise proof of the ''geometric'' construction of inertial manifolds 200 (1995) 415
Robinson, T.R., Mass and charge distributions of the classical electron 200 (1995) 335

Rodríguez, A., see Domínguez-Adame, F. 198 (1995) 275
Rodríguez-Nuñez, J.J., H. Beck, J. Konior, A.M. Oleś and B. Coqblin, Effective RKKY interaction in high-T_c cuprates 197 (1995) 173
Romano, S., see Angelescu, N. 200 (1995) 433
Romanov, I.V., see Davydov, V.A. 199 (1995) 375
Romanov, R.V. and G.E. Rudin, Scattering on the Bruhat–Tits tree. I 198 (1995) 113
Rosa-Clot, M. and S. Taddei, Wigner-like expansion of the short-time propagator and deterministic numerical methods 197 (1995) 1
Rosales, J.L. and J.L. Sánchez-Gómez, A note on some physical and cosmological implications of conformal metric fluctuations 199 (1995) 320
Rosenberger, A.T., see Dombrowski, M. 199 (1995) 204
Ross, D.K., see Li, J.C. 192 (1994) 295
Rossignoli, R., see Miller, H.G. 200 (1995) 314
Rotoli, G., see Filatrella, G. 193 (1994) 491
Roy, C.L. and A. Khan, Correlation between trace map and Landauer resistance of Fibonacci lattice 196 (1995) 346
Roy, C.L., C. Basu and A. Khan, Density of states of generalised Thue–Morse lattice and related issues 198 (1995) 424
Roy, P.K., see Bagchi, B. 200 (1995) 411
Roy, S., see Kar, G. 199 (1995) 12
Rozenstein, D.B., see Gusev, S.A. 198 (1995) 437
Rubenchik, A.M., see Nazarenko, S.V. 197 (1995) 159
Rubenchik, A.M., E.G. Shapiro and S.K. Turitsyn, On the mutual interaction of self-focusing and stimulated scattering 198 (1995) 201
Rüdiger, A., see Strain, K.A. 194 (1994) 124
Rudin, G.E., see Kuperin, Yu.A. 194 (1994) 59
Rudin, G.E., see Romanov, R.V. 198 (1995) 113
Rudowski, J., see Szemplińska-Stupnicka, W. 192 (1994) 201
Ruiz, E., see Manko, V.S. 196 (1994) 23
Ruiz, E., V.S. Manko and J. Martín, Extended $6N$-parameter family of exact solutions of the Einstein–Maxwell field equations 200 (1995) 77
Rulkov, N.F., see Brown, R. 194 (1994) 71; 196 (1994) 201
Rumanov, E.N., see Strunin, D.V. 192 (1994) 361
Russo, G., see Calloni, E. 193 (1994) 15
Rutherford, J.L., see Williams, B.W. 199 (1995) 7
Ryskin, A.I., see Onopko, D.E. 198 (1995) 58
Ryu, C.-M., see Lee, T. 194 (1994) 310
Ryzhanova, N., see Vedyaev, A. 198 (1995) 267

Sabczynski, J., A. Sherman and M. Schreiber, Self-trapping transition in the ground state of the Holstein t–J model 195 (1994) 231
Sachdev, P.L., see Sarathy, R. 191 (1994) 238
Safonova, M.A., see Anishchenko, V.S. 192 (1994) 207
Safronov, A.G., see Blazhevich, S.V. 195 (1994) 210
Safronova, M.S., U.I. Safronova and R. Bruch, Z-dependences of the energy levels of autoionization states for Be-like ions 194 (1994) 106
Safronova, U.I., see Safronova, M.S. 194 (1994) 106
Saggese, A., see Filatrella, G. 193 (1994) 491
Sahoo, S., A variational calculation of the stability of the two centre Fröhlich bipolaron 195 (1994) 105
Saigusa, M., see Kimura, H. 199 (1995) 86
Saikia, B. and S. Bujarbarua, Damping of the resonant mode in a plasma-maser 198 (1995) 352
Sakaguchi, H., Hierarchical structures in Lotka–Volterra type equations 196 (1994) 38
Sakakibara, K., see Matsui, T. 194 (1994) 413
Sakakura, A.Y., see DeWitt, H.E. 197 (1995) 326
Sala, R. and J.G. Muga, Quantal methods for classical dynamics in Liouville space 192 (1994) 180
Salerno, M. and Y.S. Kivshar, DNA promoters and nonlinear dynamics 193 (1994) 263
Salesi, G. and E. Recami, Field theory of the spinning electron, and internal motions (Physics Letters A 190 (1994) 137). Erratum 195 (1994) 389
Salomonson, S., see Mitrushenkov, A. 200 (1995) 51
Salupere, A., G.A. Maugin and J. Engelbrecht, Korteweg–de Vries soliton detection from a harmonic input 192 (1994) 5
Samsonov, N.S., see Maslovsky, V.M. 197 (1995) 253
Samuelsen, M.R., see Grønbech-Jensen, N. 191 (1994) 57
Sánchez, A., see Diez, E. 198 (1995) 403
Sánchez-Gómez, J.L., see Rosales, J.L. 199 (1995) 320
Sanchez Ortiz, J.F., see Zubov, V.I. 194 (1994) 223; 198 (1995) 470
Santos, E., Reply to comments on ''Objectification of classical properties induced by quantum vacuum fluctuations'' 197 (1995) 185
Santos, E., Constraints for the violation of the Bell inequality in Einstein–Podolsky–Rosen–Bohm experiments 200 (1995) 1
Santucci, S., see Gammaitoni, L. 195 (1994) 116
Sarathy, R. and P.L. Sachdev, On the gluing and ungluing of strange attractors in the study of the Lorenz system 191 (1994) 238
Sasi Kumar, P.R., V.P.N. Nampoori and C.P.G. Vallabhan, Subcritical Hopf bifurcation in Ne–Nd hollow cathode discharge 196 (1994) 191
Sasi Kumar, P.R., V.P.N. Nampoori and C.P.G. Vallabhan, Subcritical Hopf bifurcation in Ne–Nd hollow cathode discharge (Physics Letters A 196 (1994) 191). Erratum 199 (1995) 416
Sassi, G., Equivalence principle for plane symmetries 194 (1994) 348
Satija, I.I., see Ketoja, J.A. 194 (1994) 64
Sato, M., see Kimura, H. 199 (1995) 86
Satır, A., see Başkal, S. 196 (1994) 43
Sauer, T., see Janke, W. 197 (1995) 335
Savin, A.V., see Flytzanis, N. 193 (1994) 148
Sawa, H., see Yamamoto, H. 196 (1994) 83
Sazonov, S.B., see Zaretsky, D.F. 198 (1995) 55
Schäfer, H. and H. Bauch, Determination of local polarization distributions by ^{1}H ENDOR line shape analysis 199 (1995) 93

Schamel, H. and P.K. Shukla, A possible explanation for Freja rarefactive solitary structures 192 (1994) 71
Schartner, K.-H., see Wildberger, M. 193 (1994) 274
Schep, T.J., see Kuvshinov, B.N. 191 (1994) 296
Schilling, R., see Strain, K.A. 194 (1994) 124
Schimansky-Geier, L., see Neiman, A. 197 (1995) 379
Schlanges, M., see DeWitt, H.E. 197 (1995) 326
Schmid, R., see Yang, X. 195 (1994) 63
Schmidt, R., J. Schulte, O. Knospe and G. Seifert, $C_{60}^{+} + C_{60}$ collisions. I. Multifragmentation and collective flow effects 194 (1994) 101
Schmidt, R., see Schulte, J. 198 (1995) 51
Schmoranzer, H., see Flemming, E. 192 (1994) 52
Schmoranzer, H., see Wildberger, M. 193 (1994) 274
Schneider, H., see Deckers, C. 197 (1995) 179
Schneuwly, H., From black and white muonic hydrogen atoms and ephemeral ones to the model of two components 191 (1994) 416
Schöll, E., see Hess, O. 194 (1994) 289
Schöll, E., see Bose, S. 195 (1994) 144
Schott, W., see Daniel, H. 191 (1994) 155
Schreiber, M., see Sabczynski, J. 195 (1994) 231
Schulte, J., see Schmidt, R. 194 (1994) 101
Schulte, J., O. Knospe, G. Seifert and R. Schmidt, $C_{60}^{+} + C_{60}$ collisions. II. Mass and angular distributions 198 (1995) 51
Schulze, H.-J., see Niedernostheide, F.-J. 191 (1994) 285
Schwalm, M.K., see Schwalm, W.A. 193 (1994) 238
Schwalm, W.A., C.C. Reese, M.K. Schwalm and C.J. Wagner, Conic pencils and renormalization dynamics 193 (1994) 238
Schwengelbeck, U. and F.H.M. Faisal, Definition of Lyapunov exponents and KS entropy in quantum dynamics 199 (1995) 281
Scutaru, H., Classical entropy of quasi-free states 200 (1995) 91
Sedov, V.L. and S.N. Kuznetsov, Positronium in voids and superconductivity 193 (1994) 413
Segur, H., see McLachlan, R.I. 194 (1994) 165
Seifert, G., see Schmidt, R. 194 (1994) 101
Seifert, G., see Schulte, J. 198 (1995) 51
Sekiguchi, T., see Kobayashi, T. 199 (1995) 21
Seligman, T.H., see Jung, C. 198 (1995) 306
Sella, C., see Mâaza, M. 195 (1994) 1, 9
Semenova, N.M., see Skokov, V.N. 193 (1994) 144
Sen, A., see Avinash, K. 194 (1994) 241
Sen, A., see Bhattacharyya, S.N. 200 (1995) 160
Sengupta, S., see Prasanna, A.R. 193 (1994) 25
Serebryanaya, N.R., V.D. Blank and V.A. Ivdenko, GeTe-phases under shear deformation and high pressure up to 56 GPa 197 (1995) 63
Sergeev, A.V., see Popov, V.S. 193 (1994) 159, 165
Sergienko, A.V., see Shih, Y.H. 191 (1994) 201
Šetrajčić, J.P. and M. Pantić, Contribution to thermodynamic analysis of thin films 192 (1994) 292
Seyed-Yagoobi, S.K.A., see Jafarizadeh, M.A. 192 (1994) 327
Shabanov, S.V., see Kleinert, H. 200 (1995) 224
Shabat, A.B., Higher symmetries of two-dimensional lattices 200 (1995) 121

Shagalov, A.G., Damped and driven sine-Gordon equation as a model for pattern formation in liquid cristals 199 (1995) 229
Shalagin, A.M., see Atutov, S.N. 193 (1994) 179
Shamlal Mallick, S., see Mâaza, M. 195 (1994) 1
Shamrai, K.P., see Kirichenko, G.S. 191 (1994) 167
Shao, J., see Cheng, H. 191 (1994) 1
Shao, Y.H., see Liu, C.G. 196 (1994) 120
Shapiro, B.Ya., Increase of the Kosterlitz–Thouless critical temperature by the external electric field 197 (1995) 361
Shapiro, E.G., see Rubenchik, A.M. 198 (1995) 201
Shapoval, D.V., see Darewych, J.W. 200 (1995) 399
Sharomov, D.K., see Gelfreich, V.G. 197 (1995) 139
Shcherbakov, R.R., see Ananikian, N.S. 200 (1995) 27
Shen, H., see Song, Z. 191 (1994) 449
Shen, S.C., see Mu, Y.-M. 197 (1995) 428
Shen, T.D., see Guo, Y. 193 (1994) 298
Shen, Y., see Ni, G. 197 (1995) 100
Shepard, H., see Cooper, F. 194 (1994) 246
Sheppard, A.P., see Haelterman, M. 194 (1994) 191
Sherman, A., see Sabczynski, J. 195 (1994) 231
Sherman, A., Renormalization of elementary excitations of the 2D t–J model at moderate doping 197 (1995) 247
Shi, K., see Fan, H. 200 (1995) 109
Shih, Y.H. and A.V. Sergienko, A two-photon interference experiment using type II optical parametric down conversion 191 (1994) 201
Shimony, A., see Jaeger, G. 197 (1995) 83
Shiota, T., see Adler, M. 194 (1994) 33
Shivamoggi, B.K., Intermediate dissipation range for passive scalars 198 (1995) 209
Short, H.E., see Dykman, M.I. 193 (1994) 61
Shpatakovskaya, G.V., see Kirzhnits, D.A. 198 (1995) 94
Shukla, P.K., see Stenflo, L. 191 (1994) 159
Shukla, P.K., see Schamel, H. 192 (1994) 71
Shukla, P.K., see Varma, R.K. 196 (1995) 342
Shukla, P.K., see Ma, J.-X. 198 (1995) 357
Shumovsky, A.S., see Hakioğlu, T. 194 (1994) 304
Sidelnikov, Yu.V., see Koshelev, K.N. 191 (1994) 149
Siegle, A., see Deckers, C. 197 (1995) 179
Sigmund, E., see Letz, M. 197 (1995) 67
Silin, V.P., see Maximov, A.V. 192 (1994) 67
Silin, V.P., D. Wagner and V.M. Zverev, Analysis of magnetovolume and magnetoelastic properties of Invar alloy $Fe_{72}Pt_{28}$ 192 (1994) 421
Silin, V.P., see Alfimov, G.L. 198 (1995) 105
Silin, V.P., D. Wagner and V.M. Zverev, About smooth phase transitions in ferromagnetic Invar alloys 199 (1995) 395
Silver, J.D., see Hallett, W.A. 192 (1994) 43
Silvestrov, P.G., see Faleev, S.V. 197 (1995) 372
Šimánek, E., Quantum dynamics of vortices in superconducting layers. Role of fermion bound states 194 (1994) 323

Simo, E. and T.C. Kofané, Solitary excitations in two-dimensional molecular crystals 192 (1994) 233
Simon, H.J., see Kuang, L. 197 (1995) 257
Simonovits, R., Interactions of neutrons with electromagnetic wave fields 199 (1995) 15
Simoyi, R.H., see Hauser, M.J.B. 191 (1994) 31
Singh, K.K., Nonequivalence of an assembly of bosons and a classical spin model 193 (1994) 235
Singh, S., see Malik, H.K. 195 (1994) 369
Sinha, C., see Biswas, R. 194 (1994) 197
Sinha, S., Adaptive dynamics on circle maps 199 (1995) 365
Sitko, P. and L. Jacak, Correlation energy of fractional-quantum-Hall-effect systems of composite fermions 196 (1994) 242
Skobov, V.G., see Chernov, A.S. 199 (1995) 245
Skokov, V.N., V.P. Koverda and N.M. Semenova, Self-sustained oscillations and chaotic transitions in current-carrying thin HTSC-films cooled by boiling nitrogen 193 (1994) 144
Skorik, S., see Kapustin, A. 196 (1994) 47
Škrinjar, M., see Kapor, D. 192 (1994) 413
Slobodyanyuk, A.V., see Garasevich, S.G. 197 (1995) 238
Sluch, M.I., A.G. Vitukhnovsky and M.C. Petty, Anomalous distance dependence of fluorescence lifetime quenched by a semiconductor 200 (1995) 61
Smalley, L.L. and J.P. Krisch, Energy conditions in non-Riemannian spacetimes 196 (1994) 147
Smelyanskiy, V.N., see Dykman, M.I. 195 (1994) 53
Smith Jr., V.H., see Frolov, A.M. 196 (1994) 217
Smolyaninov, I., A. Zayats and O. Keller, The effect of the surface enhanced polariton field on the tunneling current of a STM 200 (1995) 438
Sobolev, S.L., Two-temperature Stefan problem 197 (1995) 243
Sobolev, S.L., Local-nonequilibrium model for rapid solidification of undercooled melts 199 (1995) 383
Soffel, M.H., see Müller, J. 198 (1995) 71
Solé, R.V. and B. Luque, Phase transitions and antichaos in generalized Kauffman networks 196 (1995) 331
Solé, R.V. and L. Menéndez de la Prida, Controlling chaos in discrete neural networks 199 (1995) 65
Sollie, R., see Lo, C.F. 194 (1994) 7
Solomon, A.I., A characteristic functional for deformed photon phenomenology 196 (1994) 29
Song, Z. and H. Shen, Variational singlet wave function for the infinite-U Hubbard model with half hole concentration 191 (1994) 449
Sorella, S., see Angelucci, A. 198 (1995) 145
Sosnovzeva, O.V., see Anishchenko, V.S. 192 (1994) 207
Sotani, N., see Kunitomo, M. 199 (1995) 103
Spatschek, K.H., see Eickermann, Th. 198 (1995) 383
Speake, C.C., see Quinn, T.J. 197 (1995) 197; 198 (1995) 474
Spiegelmann, F., see Zhang, F.S. 193 (1994) 75
Spiller, T.P., The Zeno effect: measurement versus decoherence 192 (1994) 163
Spiller, T.P. and J.F. Ralph, The emergence of chaos in an open quantum system 194 (1994) 235
Sprott, J.C., Predicting the dimension of strange attractors 192 (1994) 355
Sprung, D.W.L., see Wu, H. 196 (1994) 229
Srivastava, A.M., Towards observing the intercommutation of flux tubes in superconductors 194 (1994) 141
Stadnik, Z.M., G.W. Zhang, A.-P. Tsai and A. Inoue, Are decagonal quasicrystals the Hume–Rothery phases? 198 (1995) 237
Stancu, A., see Mitoseriu, L. 196 (1994) 272
Stanek, J., see Hafner, S.S. 192 (1994) 385
Stark, J., see Chastell, P.R. 200 (1995) 17

Steden, C., see Kunze, H.-J. 193 (1994) 183
Stein, N.D., see Dykman, M.I. 193 (1994) 61
Stenflo, L., P.K. Shukla and N.L. Tsintsadze, Solitary magneto-acoustic waves in partially ionized plasmas 191 (1994) 159
Stepina, N.P., see Yakimov, A.I. 194 (1994) 133
Stewart, I., see Ashwin, P. 193 (1994) 126
Stocks, N.G., see Dykman, M.I. 193 (1994) 61
Stojanović, S., see Kapor, D. 192 (1994) 413
Storchak, V., J.H. Brewer and G.D. Morris, Electric field dependence of muonium atom formation in solid nitrogen 193 (1994) 199
Strain, K.A., K. Danzmann, J. Mizuno, P.G. Nelson, A. Rüdiger, R. Schilling and W. Winkler, Thermal lensing in recycling interferometric gravitational wave detectors 194 (1994) 124
Strunin, D.V., A.G. Strunina, E.N. Rumanov and A.G. Merzhanov, Chaotic reaction waves with fast diffusion of activator 192 (1994) 361
Strunina, A.G., see Strunin, D.V. 192 (1994) 361
Su, G., Classical Coulomb three-body problem with collinear configuration 198 (1995) 315
Su, G. and B.-H. Zhao, Long-range correlation of electron pairs in the Hubbard model at finite temperatures in three dimensions 200 (1995) 191
Su, J.J., see Bingham, R. 193 (1994) 279
Su, R.-K., see Cai, R.-G. 195 (1994) 307; 199 (1995) 158
Su, Z.-B., see Liu, Y.-L. 200 (1995) 393
Sukhatme, U.P., see De, R. 191 (1994) 352
Summhammer, J., see Badurek, G. 194 (1994) 26
Summhammer, J., see Zhang, Y.D. 196 (1994) 141
Sun, C.-P., see Liu, X.-J. 198 (1995) 371
Sun, G.F., K.W. Wong, B.R. Xu, Y. Xin and D.F. Lu, T_c enhancement of $HgBa_2Ca_2Cu_3O_{8+\delta}$ by Tl substitution 192 (1994) 122
Sun, J., Y. Jiang and L. Wan, Total cross sections for electron scattering by molecules 195 (1994) 81
Sun, Q., see Zhao, J. 198 (1995) 243
Sun, X., see Zhang, G.P. 199 (1995) 391
Sun, X.-Z., see Xiao, S.-J. 193 (1994) 289
Sung, C.C., see Dombrowski, M. 199 (1995) 204
Suraud, E., see Zhang, F.S. 193 (1994) 75
Suris, Yu.B., A family of integrable symplectic standard-like maps related to symmetric spaces 192 (1994) 9
Suzuki, J., Fusion $U_q(G_2^{(1)})$ vertex models and analytic Bethe ansätze 195 (1994) 190
Suzuki, T., see Braden, H.W. 192 (1994) 17
Svirshchevskii, S.R., Lie–Bäcklund symmetries of linear ODEs and generalized separation of variables in nonlinear equations 199 (1995) 344
Svozil, K., Time paradoxes reviewed 199 (1995) 323
Sy, H.K., Defect plasmons using recurrence relations 199 (1995) 233
Szabó, K.G. and T. Tél, Transient chaos as the backbone of dynamics on strange attractors beyond crisis 196 (1994) 173
Szemplińska-Stupnicka, W. and J. Rudowski, Neimark bifurcation, almost-periodicity and chaos in the forced van der Pol–Duffing system in the neighbourhood of the principal resonance 192 (1994) 201

Taddei, S., see Rosa-Clot, M. 197 (1995) 1
Tagishi, Y. and T. Katabuchi, Ring-like craters in single-crystal Si, Ge, and GaAs by deuterium-ion implantation 195 (1994) 99
Tai, Z.-H., see Xiao, S.-J. 193 (1994) 289
Tai, Z.-H., see Wu, H.-M. 199 (1995) 119
Tajima, H., see Yasuda, N. 192 (1994) 137
Takahashi, E., see Takahashi, S. 197 (1995) 350
Takahashi, S., A. Chiba and E. Takahashi, The influence of plastic deformation on the spin-glass in Fe–37.0 at.% Al compound 197 (1995) 350
Takahashi, T. and M. Hashimoto, Neutron rocking curves in non-absorbing crystals 200 (1995) 73
Takai, D. and K. Ohta, Quantum oscillation in a one-dimensional ring coupled to a tunnel junction 199 (1995) 401
Takano, H., see Matsui, T. 194 (1994) 413
Tambini, U., see Rioli, A. 193 (1994) 348
Tanaka, M. and T. Kawabe, Scaling properties of a complex dynamical system 199 (1995) 180
Tančić, A.R., see Mašović, D.R. 191 (1994) 384
Tang, X.W., see Guo, Y. 193 (1994) 298
Taranov, V.B., see Kirichenko, G.S. 191 (1994) 167
Tchofo Dinda, P., G. Vlastou-Tsinganos, N. Flytzanis and A.D. Mistriotis, The melting behaviour of small silicon clusters 191 (1994) 339
Tchrakian, D.H., H.J.W. Müller-Kirsten and F. Zimmerschied, On the stability equation of Skyrme-like solitons 197 (1995) 263
Teitelman, M.G., see Gusev, S.A. 198 (1995) 437
Teixeira Rabeio, J.N., see Zubov, V.I. 194 (1994) 223; 198 (1995) 470
Tél, T., see Szabó, K.G. 196 (1994) 173
Tenzer, R. and N. Grün, Asymmetry for polarized relativistic projectile electrons in the (e, 2e)-process 194 (1994) 300
Tessarotto, M., see Zheng, L.-J. 194 (1994) 205
Tew, W., see Quinn, T.J. 197 (1995) 197; 198 (1995) 474
Theiler, J., On the evidence for low-dimensional chaos in an epileptic electroencephalogram 196 (1995) 335
Tian, D.-C., see Wang, X.-B. 191 (1994) 171
Tian, D.-C., see Hu, Y. 195 (1994) 171
Tian, G.-S., The η-pairing ground states in the negative-U Hubbard model are supersolid 192 (1994) 278
Tilley, D.R., see Liu, A.-T. 199 (1995) 224
Tobita, K., see Kimura, H. 199 (1995) 86
Toepffer, C., see Klakow, D. 192 (1994) 55
Tognetti, V., see Blanter, Ya.M. 193 (1994) 325
Tognetti, V., see Cuccoli, A. 196 (1994) 285
Tolédano, P., see Dmitriev, V.P. 199 (1995) 113
Tomimura, N.A., see Monteiro S. Jr., W. 197 (1995) 267
Toms, D.J., see Goodison, J.W. 195 (1994) 38; 198 (1995) 471
Tong, X.D., see Gao, X. 193 (1994) 397
Tongbhoyai, M., see Deckers, C. 197 (1995) 179
Torelli, G., see Braccini, S. 199 (1995) 307
Torgovkin, A.V., see Blazhevich, S.V. 195 (1994) 210
Toyama, F.M. and Y. Nogami, Effect of a trapped electron on the transmission characteristic of a quantum wire 196 (1994) 237
Toyoda, H., see Childs, M.A. 194 (1994) 119

Tracy, E.R., see Brown, R. 194 (1994) 71
Travkin, V.D., see Mukhin, A.A. 198 (1995) 158
Tresguerres, R., Exact static vacuum solution of four-dimensional metric-affine gravity with nontrivial torsion 200 (1995) 405
Tretiakov, N.P., see Zubov, V.I. 194 (1994) 223; 198 (1995) 470
Tret'jakov, S.V., see Tret'yakov, M.V. 194 (1994) 371
Tret'yakov, M.V. and S.V. Tret'jakov, Numerical integration of Hamiltonian systems with external noise 194 (1994) 371
Tripathy, D.N., see Mishra, S. 199 (1995) 99
Trottenberg, T., see Melzer, A. 191 (1994) 301
Trumpy, G., Observation of dislocations by the positron annihilation method 192 (1994) 261
Tsai, A.-P., see Stadnik, Z.M. 198 (1995) 237
Tsai, C.-H., see Chen, C.-C. 194 (1994) 265
Tsai, Y.-C., see Wu, J. 192 (1994) 389
Tsallis, C., Nonextensive physics: a possible connection between generalized statistical mechanics and quantum groups 195 (1994) 329
Tsay, S.-F. and C.F. Liu, System-size effects in the molecular-dynamics simulation of metallic crystallization 192 (1994) 374
Tse, J.S. and D.D. Klug, Comments on "Further evidence for the existence of two kinds of H-bonds in ice Ih" by Li et al. 198 (1995) 464
Tseng, H.-C., H.-J. Chen, P.-C. Li, W.-Y. Lai, C.H. Chou and H.-W. Chen, Some exact results for the diffusion coefficients of maps with pruning cycles 195 (1994) 74
Tsifrinovich, V.I., see Berman, G.P. 193 (1994) 444
Tsinober, A. and H. Vaisburd, On the asymptotic behaviour of intermittency exponents of turbulent palinstrophy 197 (1995) 293
Tsintsadze, N.L., see Stenflo, L. 191 (1994) 159
Tufillaro, N.B., see Brown, R. 196 (1994) 201
Tura, V., see Mitoseriu, L. 196 (1994) 272
Turitsyn, S.K., see Rubenchik, A.M. 198 (1995) 201
Turygin, A.Yu., see Chechetkin, V.R. 199 (1995) 75

Ueda, Y., see Childs, M.A. 194 (1994) 119
Uglov, D., Finite-difference representations of the degenerate affine Hecke algebra 199 (1995) 353
Umeno, K., Galois extensions in Kowalevski exponents and nonintegrability of nonlinear lattices (Physics Letters A 190 (1994) 85). Erratum 193 (1994) 500
Umezawa, H., see Chu, H. 191 (1994) 174
Ünal, B., B. Alkan and A.R. Özdemir, Calculation of mobility in semiconductors due to ionized impurities 191 (1994) 25
Ünal, N., see Acikgoz, I. 198 (1995) 126
Ushio, T., Chaotic synchronization and controlling chaos based on contraction mappings 198 (1995) 14
Ushio, T., see Oketani, N. 198 (1995) 327
Uskov, D., see Kunze, H.-J. 193 (1994) 183
Uspenskii, Yu.A., see Kulatov, E.T. 195 (1994) 267
Ustinov, A., see Barbara, P. 191 (1994) 443
Ustinov, A.V., see Larsen, B.H. 193 (1994) 359
Ustinov, A.V., see Logvenov, G.Yu. 196 (1994) 76

Vaccaro, J.A. and R.F. Bonner, Pegg–Barnett phase operators of infinite rank 198 (1995) 167
Vaia, R., see Cuccoli, A. 196 (1994) 285
Vaisburd, H., see Tsinober, A. 197 (1995) 293
Vakhnenko, O.O. and V.O. Vakhnenko, Physically corrected Ablowitz–Ladik model and its application to the Peierls–Nabarro problem 196 (1995) 307
Vakhnenko, V.O., see Vakhnenko, O.O. 196 (1995) 307
Val'chuk, V.P., A.B. Ormont and L.A. Chernozatonskii, Carbon with tubelene-like nearest atomic order in inclusions of iron–nickel–carbon alloys 200 (1995) 171
Vallabhan, C.P.G., see Sasi Kumar, P.R. 196 (1994) 191; 199 (1995) 416
Van Daele, M., see Vanden Berghe, G. 193 (1994) 341
Vanden Berghe, G., M. Van Daele and H. De Meyer, Accurate high-lying eigenvalues of Schrödinger and Sturm–Liouville problems 193 (1994) 341
Vanden-Broeck, J.-M., see Karpman, V.I. 200 (1995) 423
Van Moerbeke, P., see Adler, M. 194 (1994) 33
Varela, V., see di Prisco, A. 195 (1994) 23
Varelogiannis, G., Evidence for conventional superconductivity from the low energy dynamics of $YBa_2Cu_3O_7$ 192 (1994) 125
Vargas-Villamil, F., see Alvarez-Ramireź, J. 197 (1995) 116
Varlamov, A.A., see Blanter, Ya.M. 193 (1994) 325
Varma, R.K. and P.K. Shukla, A new dust-dynamics-induced interchange instability in dusty plasmas 196 (1995) 342
Vasiev, B.N., A.V. Panfilov and R.N. Khramov, Large pulsating waves in a one-dimensional excitable medium 192 (1994) 227
Vasil'ev, O.V. and L.N. Vasileva, Inverse transform in recovery of film orientational correlations from random sections and Weyl fractional integrals 200 (1995) 383
Vasileva, L.N., see Vasil'ev, O.V. 200 (1995) 383
Vázquez, L., see Braun, O.M. 191 (1994) 257
Vedyaev, A., C. Cowache, N. Ryzhanova and B. Dieny, Quantum oscillations in the electric field for perpendicular transport through an interface between two metallic layers 198 (1995) 267
Venturi, G., see Casadio, R. 199 (1995) 33
Verheest, F. and P. Meuris, Whistler-like instabilities due to charge fluctuations in dusty plasmas 198 (1995) 228
Vernik, I.V., see Logvenov, G.Yu. 196 (1994) 76
Vespalcová, Z., A.V. Holden and J. Brindley, The effect of inhibitory connections in a hypercycle: a study of the spatio-temporal evolution 197 (1995) 147
Vidovic, A., see Hayli, A. 195 (1994) 59
Vignale, G., Self-energy and persistent current in ensembles of mesoscopic metal rings 192 (1994) 117
Vignale, G. and B. Mashhoon, Persistent current in a rotating mesoscopic ring 197 (1995) 444
Vilgis, T.A., see Otto, M. 195 (1994) 151
Villalba, V.M., Bound states of the hydrogen atom in the presence of a magnetic monopole field and an Aharonov–Bohm potential 193 (1994) 218
Vinet, J.-Y., see Bondu, F. 198 (1995) 74
Vinitsky, S.I., see Kuperin, Yu.A. 194 (1994) 59
Viswanathan, R., see Marzban, C. 191 (1994) 127
Vitukhnovsky, A.G., see Sluch, M.I. 200 (1995) 61
Vityazev, A., see Kukharenko, Yu. 195 (1994) 27
Vladimirov, S.V., Transition effects and interactions of nonresonant waves with plasma particles 193 (1994) 387

Vladimirov, S.V., see Popel, S.I. 200 (1995) 156
Vlastou-Tsinganos, G., see Tchofo Dinda, P. 191 (1994) 339
Voloshin, R.N., see Brazhkin, V.V. 193 (1994) 102
Von Stamm, J., Th. Buzug and G. Pfister, Frequency locking in axisymmetric Taylor–Couette flow 194 (1994) 173
Vyas, R., see Baseia, B. 194 (1994) 153
Vyatchanin, S.P., see Matsko, A.B. 192 (1994) 175

Wacker, A., see Bose, S. 195 (1994) 144
Wadati, M., see Nakao, T. 191 (1994) 77
Wadati, M., see Hikami, K. 191 (1994) 87
Wadehra, J.M., see Khare, S.P. 198 (1995) 212
Wagh, A.G. and V.C. Rakhecha, Comment on "Spin evolution of a neutral particle in an oscillating magnetic field" 196 (1994) 139
Wagh, A.G. and V.C. Rakhecha, On measuring the Pancharatnam phase. I. Interferometry 197 (1995) 107
Wagh, A.G. and V.C. Rakhecha, On measuring the Pancharatnam phase. II. SU(2) polarimetry 197 (1995) 112
Wagner, C.J., see Schwalm, W.A. 193 (1994) 238
Wagner, D., see Silin, V.P. 192 (1994) 421; 199 (1995) 395
Wake, G.C., see McIntosh, A.C. 191 (1994) 61
Wan, L., see Sun, J. 195 (1994) 81
Wan, Y.X., see Gao, X. 193 (1994) 397
Wang, B., see Peng, Z.L. 194 (1994) 228
Wang, B.-H., see Fan, J. 191 (1994) 139
Wang, C., T. Yu, W. Duan and L. Wang, A first principles interatomic potential and application to the grain boundary in Ni 197 (1995) 449
Wang, C., see Wang, J. 199 (1995) 137
Wang, C., see Duan, W. 200 (1995) 329
Wang, D.-P., see Ho, M.-C. 194 (1994) 159
Wang, G., see Zhao, J. 198 (1995) 243
Wang, H., see Kong, Y. 196 (1994) 128
Wang, J., C. Wang and J. He, Higher moment properties of k-boson q-coherent states 199 (1995) 137
Wang, J. and Z. Li, T-matrix approach to the nonlinear susceptibilities of granular composite medium 199 (1995) 199
Wang, J. and Y. Wei, Postponed growth model in fractals 200 (1995) 295
Wang, J.-H., Scaling of synthetic seismicity from a one-dimensional dissipative, dynamic lattice model 191 (1994) 398
Wang, J.T., see Guo, Y. 193 (1994) 298
Wang, K., see Feng, M. 197 (1995) 135
Wang, L., see Wang, C. 197 (1995) 449
Wang, M., see Wei, G.H. 193 (1994) 293
Wang, M., Solitary wave solutions for variant Boussinesq equations 199 (1995) 169
Wang, M.M., see Liu, C.G. 196 (1994) 120
Wang, R., see Yang, W. 200 (1995) 177
Wang, S., Localized vibrational modes in a strained diatomic chain 191 (1994) 261
Wang, S., see Wang, Z. 193 (1994) 480
Wang, S., Influence of cubic anharmonicity on high frequency modes 200 (1995) 103
Wang, S.J., see Peng, Z.L. 194 (1994) 228
Wang, S.J., W. Zuo, A. Weiguny and F.L. Li, Exact solution of the linear nonautonomous system with the SU(1, 1) dynamical group 196 (1994) 7
Wang, S.J. and W. Zuo, Exact solution of the linear nonautonomous system with the SU(2) dynamical group: Inversion probability of a neutrino in a time-dependent magnetic field 196 (1994) 13
Wang, S.X., see Guo, Y. 193 (1994) 298
Wang, S.Y., see Gao, X. 193 (1994) 397
Wang, X. and R. Wei, Observations of collision behavior of parametrically excited standing solitons 192 (1994) 1

Wang, X.-B., Q. Jiang and D.-C. Tian, Exciton linewidth due to fracton–exciton interaction 191 (1994) 171
Wang, X.-Z., see Zhao, Y. 196 (1994) 281
Wang, X.-Z., see Liu, A.-T. 199 (1995) 224
Wang, Y., W. Zhong and P. Zhang, Spontaneous strain in finite size ferroelectrics 192 (1994) 148
Wang, Y., see Ge, M.-L. 200 (1995) 139
Wang, Y.-N. and T.-C. Ma, Energy loss for swift ions in a strongly coupled two-dimensional electron gas 200 (1995) 319
Wang, Z., S. Pan, L. Li, H. Lin and Y. Gong, Effect of chemical treatment on the photoreflectance of semi-insulating GaAs 192 (1994) 141
Wang, Z. and S. Wang, A new explanation of the oscillatory interlayer exchange coupling by the quantum well model 193 (1994) 480
Ward, R.S., Discrete Toda field equations 199 (1995) 45
Wei, G.H., Z.X. Yang, X.Q. Dai, M. Wang and T. Zhang, Charge transfer during reflection of ions from a disordered binary alloy surface 193 (1994) 293
Wei, R., see Wang, X. 192 (1994) 1
Wei, Y., see Luo, G.P. 192 (1994) 87
Wei, Y., see Yang, X.-M. 193 (1994) 195
Wei, Y., see Xiao, S.-J. 193 (1994) 289
Wei, Y., see Wu, H.-M. 199 (1995) 119
Wei, Y., see Wang, J. 200 (1995) 295
Weiguny, A., see Wang, S.J. 196 (1994) 7
Wen, J., see Kong, Y. 196 (1994) 128
Werthmann, H. and M. Brambilla, Influence of diamagnetic flows on collisionless absorption of linear rf waves 199 (1995) 218
Wettergren, T.A., see Holm, D.D. 200 (1995) 299
Whineray, S., see Reid, C. 199 (1995) 49
Wieschebrink, H.T., see Kunze, H.-J. 193 (1994) 183
Wildberger, M., A. Ehresmann, H. Schmoranzer, B. Möbus, B. Magel and K.-H. Schartner, Fluorescence studies on the 3d-ionization threshold range in krypton 193 (1994) 274
Wilhelmi, O., see Flemming, E. 192 (1994) 52
Williams, B.W., J.L. Rutherford and G. Lévai, ''Implicit'' potentials associated with Jacobi polynomials: some novel aspects 199 (1995) 7
Williams, D.B., see Lee, C. 200 (1995) 289
Winkler, W., see Strain, K.A. 194 (1994) 124
Wolf, K.B., see Chumakov, S.M. 193 (1994) 51
Wong, E.M.C., see Au Yeung, T.C. 192 (1994) 91
Wong, K.W., see Sun, G.F. 192 (1994) 122
Wu, H. and D.W.L. Sprung, Ballistic transport: A view from the quantum theory of motion 196 (1994) 229
Wu, H., see Cao, G. 196 (1994) 263
Wu, H.-L. and V.M. Kenkre, Multiple stationary states and saturation effects for rotational polarons 199 (1995) 61
Wu, H.-M., see Xiao, S.-J. 193 (1994) 289
Wu, H.-M., S.-J. Xiao, Z.-H. Tai and Y. Wei, Polymorphism of domains in phase-separated Langmuir–Blodgett films 199 (1995) 119
Wu, J. and Y.-C. Tsai, Polaron effects on the density of states for two-dimensional electrons in high magnetic fields 192 (1994) 389
Wu, S., E.J. Ding and D.-R. He, The Lyapunov exponent near the criticality of type V intermittency 197 (1995) 287

Wu, T.J., see Guo, Y. 193 (1994) 298
Wu, X.C., see Gao, X. 193 (1994) 397
Wu, X.J., see Qin, X.Y. 193 (1994) 335
Wu, Z.Y., see Gao, X. 193 (1994) 397

Xi, J.S., see Gao, X. 193 (1994) 397
Xiao, D., see Yang, X.-M. 193 (1994) 195
Xiao, J.Y., see Guo, Y. 193 (1994) 298
Xiao, S.-J., see Yang, X.-M. 193 (1994) 195
Xiao, S.-J., H.-M. Wu, X.-M. Yang, Y. Wei, Z.-H. Tai and X.-Z. Sun, Atomic force microscopy studies of domain structures in phase-separated monolayers 193 (1994) 289
Xiao, S.-J., see Wu, H.-M. 199 (1995) 119
Xiao, Y., Bright and dark lattice solitary waves in a discrete nonlinear system 193 (1994) 419
Xie, F., Recapture and escape phenomena in the four-well model 200 (1995) 31
Xie, H.Q., see Peng, Z.L. 194 (1994) 228
Xin, Y., see Sun, G.F. 192 (1994) 122
Xiong, C.S., see Guo, Y. 193 (1994) 298
Xu, B.R., see Sun, G.F. 192 (1994) 122
Xu, G. and Q. Jie, On structural instability of states of chaotic quantum systems 197 (1995) 121
Xu, J.-Z. and J.-N. Huang, Bell-shape soliton pair in a hydrogen-bonded chain with asymmetric double-well potential 197 (1995) 127
Xu, T., On the uniqueness of the inverse blackbody radiation problem 196 (1994) 20
Xu, Y., see Ye, G. 198 (1995) 251
Xu, Z., see Fan, H. 199 (1995) 131
Xuan, J., see Li, X. 200 (1995) 445
Xue, K., see Ge, M.-L. 200 (1995) 139

Yagola, V.V., see Kirichenko, G.S. 191 (1994) 167
Yakimov, A.I., N.P. Stepina and A.V. Dvurechenskii, Inelastic resonant tunneling in amorphous silicon microstructures 194 (1994) 133
Yakovenko, I.V., see Yakovenko, V.M. 196 (1994) 290
Yakovenko, V.M. and I.V. Yakovenko, Interaction of surface plasmons with charge carriers at media interface 196 (1994) 290
Yamada, H. and M. Goda, Numerical study of quantum diffusion in two-dimensional disordered systems 194 (1994) 279
Yamada, T., see Fukushima, K. 200 (1995) 350
Yamada, Y., see Nagai, O. 195 (1994) 263; 196 (1994) 101
Yamamoto, H., H. Sawa and M. Ishikawa, A new nonmagnetic heavy-electron compound, $CeFeGe_3$ 196 (1994) 83
Yamamoto, Y., see Imamoğlu, A. 191 (1994) 425
Yamauchi, T., Quantum mechanical approach to the magnetoresistance in antidot superlattices 191 (1994) 317
Yanchuk, Z.Z., see Garasevich, S.G. 197 (1995) 238
Yang, B.Z., see Guo, Y. 193 (1994) 298
Yang, C.-N., see Chou, T.T. 192 (1994) 406
Yang, R.Q., Nonresonant total transmission and the stable point in semiconductor heterostructures 192 (1994) 265
Yang, W., J. Lei, D. Ding, R. Wang and C. Hu, Elastic displacement fields induced by dislocations in dodecagonal quasicrystals 200 (1995) 177
Yang, X. and R. Schmid, Bäcklund transformations induced by symmetries 195 (1994) 63
Yang, X.M., see Luo, G.P. 192 (1994) 87
Yang, X.-M., D. Xiao, S.-J. Xiao, Z.-H. Lu and Y. Wei, Observation of chiral domain morphology in a phospholipid Langmuir–Blodgett monolayer by atomic force microscopy 193 (1994) 195
Yang, X.-M., see Xiao, S.-J. 193 (1994) 289
Yang, Z., A twisted matching procedure for unbinding transitions of interacting membranes 192 (1994) 247
Yang, Z., Conformal invariance and $1/f$ noise 197 (1995) 235
Yang, Z., see Fan, H. 200 (1995) 109
Yang, Z., Mobile random pinning in fluctuating strings 200 (1995) 209
Yang, Z.J., see Yuan, S.L. 196 (1994) 259
Yang, Z.J., M. Yewondwossen, R.A. Dunlap, D.J.W. Geldart, S.L. Yuan, T. Kimura, K. Kishio and K. Kitazawa, Low temperature frustrated structural phase transition in single crystal $La_{1.85}Sr_{0.15}CuO_4$ 197 (1995) 439
Yang, Z.X., see Wei, G.H. 193 (1994) 293
Yanov, I.Yu., see Kirsanov, V.V. 193 (1994) 188
Yasuda, N., H. Tajima and Z. Czapla, Effects of pressure on the ferroelectric phase transition of dimethylammoniumaluminate sulphate hexahydrate $(CH_3)_2NH_2Al(SO_4)_2 \cdot 6H_2O$ 192 (1994) 137
Ye, G., Y. Xu, H. Ge, Z. Jiao and Q. Zhang, Conductivity and dielectric constant in a wedge-shaped Pt-film percolation system 198 (1995) 251
Ye, X., see Fan, H. 199 (1995) 131
Yen, T.-C., see Huang, Y.-F. 199 (1995) 70
Yevtushenko, O.M. and A.P. Panchekha, Low-frequency properties of quasi-particles with arbitrary dispersion relation in ac electromagnetic and constant magnetic fields 200 (1995) 453
Yewondwossen, M., see Yang, Z.J. 197 (1995) 439
Yin, F., see Gao, X. 193 (1994) 397
Yin, F.X., see Gao, X. 193 (1994) 397
Yin, X.J., see Gao, X. 193 (1994) 397

Yiu, Y.Y., K.M. Ng and P.M. Hui, Effects of a nonlinear impurity in three-dimensional tight-binding bands 200 (1995) 325
Yoo, K.M. and N. Cue, Broad bandwidth X-ray mirror using a multilayer of random thicknesses 195 (1994) 271
Yu, C.X., see Gao, X. 193 (1994) 397
Yu, K.W. and G.Q. Gu, Variational calculation of strongly nonlinear composites 193 (1994) 311
Yu, K.W., see Lee, H.-C. 197 (1995) 341
Yu, M.Y., see Ma, J.-X. 198 (1995) 357
Yu, P.K.N., see Cai, R.-G. 195 (1994) 307; 199 (1995) 158
Yu, T., see Wang, C. 197 (1995) 449
Yu, Y.H., K. Kwak and T.K. Lim, Synchronization via small continuous feedback 191 (1994) 233
Yu, Y.H., K. Kwak and T.K. Lim, Secure communication using small time continuous feedback 197 (1995) 311
Yu, Y.H., K. Kwak and T.K. Lim, On–off intermittency in an experimental synchronization process 198 (1995) 34
Yuan, S.L. and Z.J. Yang, A phenomenological model for the *c*-axis resistive transition for $B \| c$ in high-T_c superconductors 196 (1994) 259
Yuan, S.L., see Yang, Z.J. 197 (1995) 439
Yudson, V.I. and P. Reineker, Excitonic effects in dense media: breakdown of intrinsic optical bistability 196 (1995) 371
Yung, C.M. and M.T. Batchelor, Diagonal *K*-matrices and transfer matrix eigenspectra associated with the $G_2^{(1)}$ *R*-matrix 198 (1995) 395
Yurkevich, I., see Freilikher, V. 193 (1994) 467

Zaccaria, F., see Man'ko, V.I. 191 (1994) 13; 197 (1995) 95
Zagrebnov, V.A., see Angelescu, N. 200 (1995) 433
Zaikin, A.D., see Golubev, D.S. 195 (1994) 380
Zaitsev, A.V., Effect of quasiparticle interference on the conductance of mesoscopic superconductor–normal-metal coupled systems 194 (1994) 315
Zakharov, A., Rotational viscosity of nematic liquid crystals near an interacting wall 193 (1994) 471
Zakharov, V.E., see Nazarenko, S.V. 191 (1994) 403
Zambon, B., see Mannella, R. 197 (1995) 25
Zanchin, V.T., see Letelier, P.S. 198 (1995) 79
Zaretsky, D.F. and S.B. Sazonov, Population trapping in atoms with hyperfine structure and nuclear decay 198 (1995) 55
Zayats, A., see Smolyaninov, I. 200 (1995) 438
Zeh, H.D., see Giulini, D. 199 (1995) 291
Zeltser, A.S., see Filippov, A.E. 192 (1994) 131
Zhan, Y.-B., Dipole squeezing in the two-proton Jaynes–Cummings model with squeezed vacuum states 192 (1994) 60
Zhan, Y.-B., Dipole squeezing in the two-photon Jaynes–Cummings model with squeezed vacuum states (Physics Letters A 192 (1994) 60). Erratum 197 (1995) 461
Zhang, B., see Ouyang, Y. 192 (1994) 79
Zhang, D., Prolongation structure of the $N=2$ supersymmetric KdV equation 196 (1994) 187
Zhang, F.S., F. Spiegelmann, E. Suraud, V. Frayssé, R. Poteau, R. Glowinski and F. Chatelin, On the formation of transient $(Na_{19})_2$ and $(Na_{20})_2$ cluster dimers from molecular dynamics simulations 193 (1994) 75
Zhang, G., see Kong, Y. 196 (1994) 128
Zhang, G.P., R.T. Fu, X. Sun, K.H. Lee and T.Y. Park, Pairing energy of hole-doped C_{60} 199 (1995) 391
Zhang, G.W., see Stadnik, Z.M. 198 (1995) 237
Zhang, J., see Müller-Kirsten, H.J.W. 200 (1995) 243
Zhang, L., see Hafner, S.S. 192 (1994) 385
Zhang, M.-L. and H.-Y. Guo, Electron–phonon interaction of the C_{60} intra-molecule mode in A_3C_{60} 191 (1994) 189
Zhang, P., see Wang, Y. 192 (1994) 148
Zhang, Q., see Ye, G. 198 (1995) 251
Zhang, S.-C. and J.N. Elgin, A method of suppressing velocity spreads of an electron beam in combined helical wiggler and axial guide magnetic field 198 (1995) 89
Zhang, S.D. and E.J. Ding, Burst-size distribution in fiber-bundles with local load-sharing 193 (1994) 425
Zhang, S.Y., see Gao, X. 193 (1994) 397
Zhang, T., see Wei, G.H. 193 (1994) 293
Zhang, W., see Ling, Y.-S. 193 (1994) 47
Zhang, W. and K.H. Bennemann, On the doping induced gap states of high-T_c oxides due to oxygen disorder 196 (1994) 113
Zhang, W., see Kong, Y. 196 (1994) 128
Zhang, Y., see Cao, G. 196 (1994) 263
Zhang, Y.D., see Badurek, G. 194 (1994) 26
Zhang, Y.D., G. Badurek, H. Rauch and J. Summhammer, Reply to the comment of A.G. Wagh and V.C. Rakhecha on "Spin evaluation of a neutral particle in an oscillating magnetic field" 196 (1994) 141
Zhang, Z., see Braccini, S. 199 (1995) 307
Zhang, Z., see He, L. 200 (1995) 149

Zhao, B.-H., see Su, G. 200 (1995) 191
Zhao, J., X. Chen, Q. Sun, F. Liu and G. Wang, Tight-binding calculation of ionization potentials of small silicon clusters 198 (1995) 243
Zhao, J., see Li, X. 200 (1995) 445
Zhao, J.Y., see Gao, X. 193 (1994) 397
Zhao, M., Dynamical resonances and lifetimes in rigged Hilbert space 199 (1995) 304
Zhao, X.-G. and Q. Niu, Localization of band electrons in dc–ac electric fields 191 (1994) 181
Zhao, X.-G., A formal solution for the evolution operator and its application in two-level systems 193 (1994) 5
Zhao, Y. and X.-Z. Wang, $-k$ magnetostatic guided modes in ferromagnetic films 196 (1994) 281
Zhao, Y., see Huang, D. 200 (1995) 459
Zharkov, G.F., see Gurevich, A.V. 192 (1994) 305
Zhasinas, E.V., see Barabanov, A.F. 193 (1994) 191
Zheng, D. and Y. Liu, Dynamical crossover on a family of fractals 193 (1994) 206
Zheng, H., Quantum lattice fluctuations as a source of frustration in the antiferromagnetic Heisenberg model on a square lattice 199 (1995) 409
Zheng, J.G., Q. Li, Z.G. Liu, D. Feng and G. Frommeyer, Complex stacking fault energy of Cr-alloyed γ-TiAl 196 (1994) 125
Zheng, L., see Gao, X. 193 (1994) 397
Zheng, L.-J. and M. Tessarotto, Destabilization of singular layer modes in the comparable frequency regime 194 (1994) 205
Zheng, Q., see Kobayashi, T. 199 (1995) 21
Zheng, R., see Ban, S. 192 (1994) 110
Zheng, W.-C., Local behavior in the cubic–rhombohedral phase transition for Fe^{3+} ions in $LaAlO_3$ crystal 198 (1995) 248
Zhong, Q.D., Stochastic acceleration by very intense laser light 198 (1995) 233
Zhong, W., see Wang, Y. 192 (1994) 148
Zhou, X.Y., see Qin, X.Y. 193 (1994) 335
Zhou, Z., Binary Darboux transformations for Manakov triad 195 (1994) 339
Zhu, J.-L., see Duan, W. 200 (1995) 329
Zhu, J.S., see Guo, Y. 193 (1994) 298
Zhu, J.S., see Qin, X.Y. 193 (1994) 335
Zhu, J.-Y. and L.-M. Kuang, Even and odd coherent states of a harmonic oscillator in a finite-dimensional Hilbert space and their squeezing properties 193 (1994) 227
Zhu, K.-D. and T. Kobayashi, Intrinsic self-localized Frenkel excitons in a linear chain of interacting Frenkel excitons 196 (1994) 105
Ziesche, P., Pair density functional theory – a generalized density functional theory 195 (1994) 213
Zimmerman, I.D., see Rapp, P.E. 192 (1994) 27
Zimmerschied, F., see Tchrakian, D.H. 197 (1995) 263
Zolotaryuk, Y., see Flytzanis, N. 193 (1994) 148
Zubov, V.I., N.P. Tretiakov, J.N. Teixeira Rabelo and J.F. Sanchez Ortiz, Calculations of the thermal expansion, cohesive energy and thermodynamic stability of a Van der Waals crystal – fullerene C_{60} 194 (1994) 223
Zubov, V.I., N.P. Tretiakov, J.N. Teixeira Rabelo and J.F. Sanchez Ortiz, Calculations of the thermal expansion, cohesive energy and thermodynamic stability of a Van der Waals crystal – fullerene C_{60} (Physics Letters A 194 (1994) 223). Erratum 198 (1995) 470
Zumbach, G., Importance of the topological defects for two dimensional phase transitions and their relevance for the renormalization group 200 (1995) 257

Zuo, W., see Wang, S.J. 196 (1994) 7, 13
Zverev, V.M., see Silin, V.P. 192 (1994) 421; 199 (1995) 395
Zvezdin, A.K., see Palangana, A.J. 200 (1995) 56
Zybin, K.P., see Gurevich, A.V. 192 (1994) 305

INSTRUCTIONS TO AUTHORS *(continued from page 2 of cover)*

The manuscripts should be submitted in triplicate.

All contributions will be refereed. The editors reserve the right to edit contributions, whenever necessary, and to refuse papers which in their opinion do not satisfy conditions as to standard or contents. Linguistic corrections not affecting the meaning will be carried out by the publisher.

By submitting a paper for publication in Physics Letters the authors imply that the paper has not been published previously nor has been submitted for publication elsewhere.

Manuscripts should be typed on one side of the paper, with double spacing and a wide margin. The title page should contain title, author(s), address(es) and abstract. The main text should start on a new page.

The *length* of the papers is not formally limited, but expedient and compact formulation, appropriate to a letters journal, is expected. The editor may require the removal of figures, lengthy introductions, derivations, descriptions of apparatus or speculations if these are not essential for the efficient and clear communication of important new results. An *abstract* of less than 50 words is required.

The drawings for the *figures* must be submitted on separate sheets, drawn in black India ink and carefully lettered (with the use of stencil), in such a way that they can be reduced to a one-column width. Sharp and contrast glossy prints are also acceptable. If requested, original drawings will be returned to the author(s) upon publication of the paper.

Colour plates. Illustrations can be printed in colour when they are judged by the editor to be essential to the presentation. The publisher and the author will each bear part of the extra costs involved. Further information concerning colour illustrations and the cost to the author is available from the publisher.

LaTeX *manuscripts*. Authors are encouraged to send electronic files of their accepted papers to the publisher by electronic mail.

After acceptance of the paper for publication, all further correspondence should be sent to the publisher (Drs. F.A. Kop, Editorial Department, Elsevier Science B.V., P.O. Box 103, 1000 AC Amsterdam, The Netherlands; telephone number +31 20 4852638), and not to the editors.

More elaborate instructions to authors can be found at the end of each volume.

Page charge and reprints. There is no page charge. Fifty reprints of each article will be supplied free of charge. Additional reprints may be ordered from the Publisher; an order form is sent to contributors upon acceptance of their communications.

SUBSCRIPTIONS

PHYSICS LETTERS A (ISSN 0375-9601) and PHYSICS LETTERS B (ISSN 0370-2693) will each be published weekly. For 1995 13 volumes, volumes 198–210 (78 issues altogether) of Physics Letters A have been announced. For 1995 24 volumes, volumes 341–364 (96 issues altogether) of Physics Letters B have been announced. Subscription prices are available upon request from the publisher.

PHYSICS REPORTS (ISSN 0370-1573) will be published approximately weekly. For 1995 12 volumes, volumes 252–263 (72 issues altogether) of Physics Reports have been announced. Subscription prices are available upon request from the publisher.

A combined subscription to Physics Letters A, Physics Letters B and Physics Reports is available at a reduced rate.

Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by surface mail except to the following countries where air delivery via SAL is ensured: Argentina, Australia, Brazil, Canada, China, Hong Kong, India, Israel, Japan, Malaysia, Mexico, New Zealand, Pakistan, Singapore, South Africa, South Korea, Taiwan, Thailand, USA. For all other countries airmail rates are available upon request.

Please address all your requests regarding orders and subscription queries to: Elsevier Science B.V., Journal Department, P.O. Box 211, 1000 AE Amsterdam, The Netherlands. Telephone: +31 20 4853642, Telefax: +31 20 4853598.

Subscriptions may be sent to your subscription-agent, bookseller or to the Publisher at the above address.

Claims for missing issues should be made within six months following the date of publication. The Publisher expects to supply missing issues free only when losses have been sustained in transit and when stock will permit.

PHYSICS LETTERS A, Elsevier Science B.V., P.O. Box 103, 1000 AC Amsterdam, The Netherlands. Cables: ESPOM, Amsterdam – Telephone +31 20 4852638 – Telex 10704 espom nl – Telefax +31 20 4852319 – Bitnet nhpdesked@elsevier.nl.

© Elsevier Science B.V. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the written permission of the Publisher, Elsevier Science B.V., Copyright and Permissions Department, P.O. Box 521, 1000 AM Amsterdam, The Netherlands.

Special regulations for authors. Upon acceptance of an article by the journal, the author(s) will be asked to transfer copyright of the article to the Publisher. This transfer will ensure the widest possible dissemination of information.

Special regulations for readers in the USA. This journal has been registered with the Copyright Clearance Center, Inc. Consent is given for copying of articles for personal or internal use, or for the personal use of specific clients. This consent is given on the condition that the copier pays through the Center the per-copy fee stated in the code on the first page of each article for copying beyond that permitted by Sections 107 or 108 of the US Copyright Law. The appropriate fee should be forwarded with a copy of the first page of the article to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA. Telephone: +1 508 750 8400, Telefax: +1 508 750 4744. If no code appears in an article, the author has not given broad consent to copy and permission to copy must be obtained directly from the author. The fees indicated on the first page of an article in this issue will apply retroactively to all articles published in the journal, regardless of the year of publication. This consent does not extend to other kinds of copying, such as for general distribution, resale, advertising and promotion purposes, or for creating new collective works. Special written permission must be obtained from the Publisher for such copying.

No responsibility is assumed by the Publisher for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, or from any use or operation of any methods, products, instructions or ideas contained in the material herein. Although all advertising material is expected to conform to ethical standards, inclusion in this publication does not constitute a guarantee or endorsement of the quality or value of such product or of the claims made of it by its manufacturer.

Enrico Fermi International School of Physics, Volume 123

Nuclear Magnetic Double Resonance

Edited by **B. Maraviglia**

©1993 518 pages ISBN 0-444-81823-5
Price: Dfl. 400.00 (US$228.50) Subscription price: Dfl. 340.00 (US$194.25)

The evolution of the magnetic-resonance area is expanding all the time with respect both to the theoretical foundations and to the applied research in more and more fields. Magnetic double resonances were introduced some decades ago with immediate impact on several subjects. The example of the Overhauser effect with its theoretical and practical consequences is sufficient to stress the role of double resonances, which have spread to almost every section of magnetic resonances. The dynamic field of space-resolved NMR, both with NMR imaging and *in vivo* spectroscopy, has not yet taken advantage of all double-resonance methods used in spectroscopy. There is also great interest in the development of advanced methodologies. For these reasons an advanced school was organised in which these issues were addressed.
The resulting book covers Pound-Overhauser double resonance, cross-relaxation and spin coherence double resonance together with spin decoupling dynamics and other fundamental concepts. Equal attention is given to several applications of liquids and solids, but first applications of double resonances to space-resolved double NMR like heteronuclear imaging, proton-electron double-resonance imaging, etc. receive special attention.

Contents: Preface. Introduction to some basic aspects of NMR *(M. Goldman)*. Double resonance *(Ch. P. Slichter)*. Lectures on pulsed NMR (2nd edition) *(L. Emsley, A. Pines)*. A guided tour through double-resonance phenomena *(M. Mehring)*. Polarization transfer experiments *(B.H. Meier)*. Introduction to two-dimensional NMR in liquids *(R. Freeman)*. Selective excitation in high-resolution NMR *(R. Freeman)*. Fine structure in two-dimensional spectra *(R. Freeman)*. Selective double resonance and coherence transfer *(C. Zwahlen, S.J.F. Vincent, G. Bodenhausen)*. Double-resonance *J*-coupling imaging *(R. Campanella et al.)*. Some double-resonance methods in imaging experiments *(E.W. Randall)*. Rotating-frame spectroscopy and imaging under radio- and audio-frequency excitation *(N. Lugeri et al)*. A proposed Stern-Gerlach experiment on individual spins in solids *(M. Bloom)*. Proton-electron double-resonance imaging of exogenous and endogenous free radicals in vivo *(D.J. Lurie, I. Nicholson)*.

TO ORDER

Contact your regular supplier or:

ELSEVIER SCIENCE B.V.
attn. C. Ryan
P.O. Box 103
1000 AC Amsterdam
The Netherlands
Fax: (+31) 20 5862580

Customers in the USA and Canada:

ELSEVIER SCIENCE INC.
attn. J. Weislogel
P.O. Box 882
Madison Square Station
New York, NY 10159, USA
Fax: (212) 633 3680

No postage will be added to prepaid book orders. US $ book prices are valid only in the USA and Canada. In all other countries the Dutch guilder (Dfl.) price is definitive. Customers in the European Union should add the appropriate VAT rate applicable in their country to the price(s). In New York State please add applicable sales tax. All prices are subject to change without prior notice.

N·H

NORTH-HOLLAND

(AN IMPRINT OF ELSEVIER SCIENCE)

415/b/637